CURRENT FISHERY STATISTICS NO. 2004

FISHERIES OF THE UNITED STATES 2004

November 2005

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National Marine Fisheries Service

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Preface

FISHERIES OF THE UNITED STATES, 2004

This publication is a preliminary report for 2004 on commercial and recreational fisheries of the United States with landings from the U.S. territorial seas, the U.S. Exclusive Economic Zone (EEZ), and on the high seas. This annual report provides timely answers to frequently asked questions.

SOURCES OF DATA

Information in this report came from many sources. Field offices of the National Marine Fisheries Service (NMFS), with the generous cooperation of the coastal states, collected and compiled data on U.S. commercial landings and processed fishery products.

The NMFS Fisheries Statistics Division in Silver Spring, MD, managed the collection and compilation of recreational statistics, in cooperation with various States and Interstate Fisheries Commissions, and tabulated and prepared all data for publication. Sources of other data appearing in this publication are: U.S. Census Bureau, U.S. Bureau of Labor Statistics, U.S. Coast Guard, U.S. Customs Service, U.S. Department of the Interior, U.S. Department of Agriculture, and the Food and Agriculture Organization (FAO) of the United Nations.

PRELIMINARY AND FINAL DATA

Data on U.S. commercial landings, employment, prices, production of processed products, and recreational catches are preliminary for 2004. Final data will be published in other NMFS Current Fishery Statistics publications.

The Fisheries Statistics Division of NMFS takes this opportunity to thank states, industry, and foreign nations who provided the data that made this publication possible. Program leaders of the field offices were: Gregory Power for the New England, Middle Atlantic, and Chesapeake; Scott Nelson, U.S. Geological Survey, Great Lakes States; David Gloeckner, Guy Davenport, and Maggie Williams for the South Atlantic and Gulf States; Patricia J. Donley, California; David Hamm, Hawaii and Pacific Islands; David Sutherland, Oregon and Washington; and Robert Ryznar and Camille Ruse of the Alaska Fisheries Information Network for Alaska.

NOTES

The time series of U.S. catch by species and distance from shore included in this year's "Fisheries of the U.S." is estimated by the National Marine Fisheries Service.

As in past issues of this publication, the units of quantity and value are defined as follows unless otherwise noted: U.S. landings are shown in round weight (except mollusks which are in meat weight); quantities shown for U.S. imports and exports are in product weight, as reported by the U.S. Bureau of the Census; the value of the U.S. domestic commercial landings is exvessel; in the Review Section on important species, deflated exvessel prices are shown. The deflated value was computed using the Gross Domestic Products Implicit Price Deflator using a base year 2000; the value for U.S. imports is generally the market value in the foreign (exporting) country and, therefore, excludes U.S. import duties, freight charges and insurance from the foreign country to the United States; the value for exports is generally the value at the U.S. port of export, based on the selling price, including inland freight, insurance, and other charges. Countries and territories shown in the U.S. foreign trade section are established for statistical purposes in the Tariff Schedules of the United States Annotated (International Trade Commission) and reported by the U.S. Bureau of the Census.

SUGGESTIONS

The Fisheries Statistics Division wishes to provide the kinds of data sought by users of fishery statistics, and welcomes comments or suggestions that will improve this publication.

Address all comments or questions to:

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Review

U.S. LANDINGS

Commercial landings (edible and industrial) by U.S. fishermen at ports in the 50 states were 9.6 billion pounds or 4.4 million metric tons valued at $3.7 billion in 2004—an increase of 136.3 million pounds (up 1 percent) and $304.8 million (up 9 percent) compared with 2003. Finfish accounted for 87 percent of the total landings, but only 47 percent of the value. The 2004 average exvessel price paid to fishermen was 38 cents compared to 35 cents in 2003.

Catches of Alaska pollock, Pacific whiting and other Pacific groundfish that are processed at-sea aboard U.S. vessels in the northeastern Pacific are credited as "landings" to the state nearest to the area of capture. Information on landing port or percentage of catch transferred to transport ships for delivery to foreign ports is unavailable. These at-sea processed fishery products, on a round (live) weight basis, exceeded 1.3 million metric tons in 2004 and comprised more than 30 percent of the total domestic landings in the 50 states.

Commercial landings by U.S. fishermen at ports outside the 50 states along with Internal Water Processing (IWP) agreements (see glossary) provided an additional 165.3 million pounds (75,000 metric tons) valued at $71.0 million. This was a decrease of 17 percent, or 33.0 million pounds (15,000 metric tons) in quantity and $5.2 million (7 percent) in value compared with 2003. Most of these landings consisted of tuna, and swordfish landed in American Samoa and other foreign ports.

Edible fish and shellfish landings in the 50 states were 7.8 billion pounds (3.5 million metric tons) in 2004—an increase of 247.0 million pounds (122.,200 metric tons) compared with 2003.

Landings for reduction and other industrial purposes were 1.9 billion pounds (850,600 metric tons) in 2004—a decrease of 6 percent compared with 2003.

The 2004 U.S. marine recreational finfish catch (including fish kept and fish released (discarded)) on the Atlantic, Gulf, and Pacific coasts was an estimated 440.7 million fish taken on an estimated 81.6 million fishing trips. The harvest (fish kept or released dead) was estimated at 197.1 million fish weighing 254.4 million pounds.

WORLD LANDINGS

In 2003, the most recent year for which data are available, world commercial fishery landings and aquaculture production were 132.5 million metric tons—a decrease of 469.0 thousand metric tons (less than one percent) compared with 2002.

China was the leading nation with 34.4 percent of the total harvest; Peru, second with 4.6 percent; India, third with 4.5 percent; Indonesia, fourth with 4.3 percent; and United States, fifth with 4.1 percent.

PRICES

The 2004 annual exvessel price index for edible fish increased by 8 percent, shellfish increased 3 percent, and industrial fish decreased 17 percent when compared with 2003. Exvessel price indices increased for 21 of the 32 species groups being tracked, decreased for 10 species groups, and were unchanged for 1 species group. The bay scallops price index had the largest increase (101 percent) while industrial fish (menhaden) price index showed the largest decrease (17 percent).

PROCESSED PRODUCTS

The estimated value of the 2004 domestic production of edible and nonedible fishery products was $6.6 billion, $908.6.0 million less than in 2003. The value of edible products was $6.3 billion—a decrease of $860.5 million compared with 2003. The value of industrial products was $335.6 million in 2004—a decrease of $49.1 million compared with 2003.

FOREIGN TRADE

The total import value of edible and nonedible fishery products was $22.9 billion in 2004—an increase of $1.7 billion compared with 2003. Imports of edible fishery products (product weight) were 5.0 billion pounds (2.2 million metric tons) valued at $11.3 billion in 2004—an increase of 44.3 million pounds and $235.9 million compared with 2003. Imports of nonedible (i.e., industrial) products were $11.6 billion—an increase of $1.4 billion compared with 2003.

Total export value of edible and nonedible fishery products was $13.6 billion in 2004—an increase of $1.6 billion compared with 2003. United States firms exported 2.9 billion pounds (1.3 million metric tons) of edible products valued at $3.7 billion—an increase of 492.5 million pounds and $440.0 million compared with 2003. Exports of nonedible products were valued at $9.9 billion, $1.2 billion more than 2003.

SUPPLY

The U.S. supply of edible fishery products (domestic landings plus imports, round weight equivalent, minus exports) was 11.2 billion pounds (5.1 million metric tons) in 2004—a decrease of 634.0 million pounds compared with 2003. The supply of industrial fishery products was 1.0 billion pounds (458,283 metric tons) in 2004—a decrease of 289.7 million pounds compared with 2003.

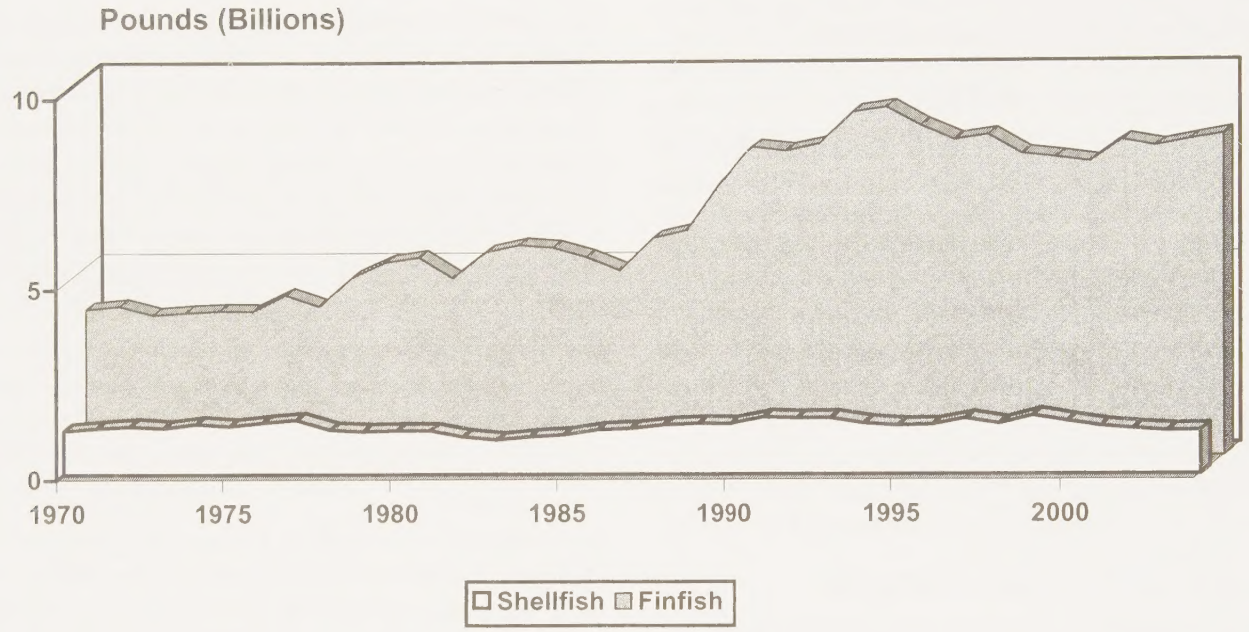
PER CAPITA CONSUMPTION

U.S. consumption of fishery products was 16.6 pounds of edible meat per person in 2004, up 0.3 pound from the 2003 per capita consumption of 16.3 pounds.

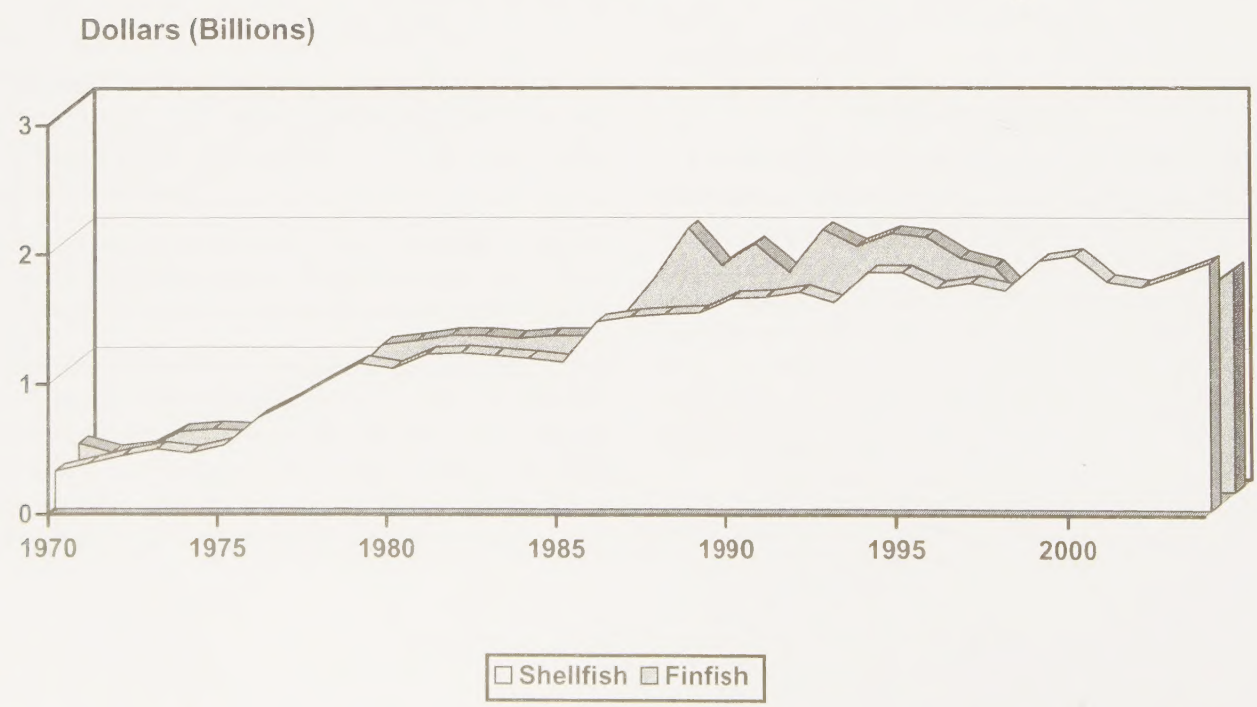
CONSUMER EXPENDITURES

U.S. consumers spent an estimated $61.9 billion for fishery products in 2004. The 2004 total includes $42.8 billion in expenditures at food service establishments (restaurants, carry-outs, caterers, etc.); $18.9 billion in retail sales for home consumption; and $213.3 million for industrial fish products. By producing and marketing a variety of fishery products for domestic and foreign markets, the commercial marine fishing industry contributed $31.6 billion (in value added) to the U.S. Gross National Product.

Volume of U. S. Domestic Finfish and Shellfish Landings
1970 - 2004



Value of U.S. Domestic Finfish and Shellfish Landings
1970 - 2004



Alaska led all states in volume with landings of 5.4 billion pounds, followed by Louisiana, 1.1 billion pounds; Virginia, 481.6 million pounds; Washington, 454.7 million pounds; and California, 378.6 million pounds.

Alaska led all states in value of landings with $1.2 billion, followed by, Massachusetts, $326.1 million; Maine, $315.8 million; Louisiana, $274.4 million; and Washington, $175.1

Dutch Harbor-Unalaska, Alaska, was the leading U.S. port in quantity of commercial fishery landings, followed by: Reedville, Virginia; Empire-Venice, Louisiana; Kodiak, Alaska; and Intracoastal City, Louisiana.

New Bedford, Massachusetts was the leading U.S. port in terms of value, followed by: Dutch Harbor-Unalaska, Alaska; Hampton Roads Area, Virginia; Kodiak, Alaska; Cape May-Wildwood, New Jersey; and Empire-Venice, Louisiana.

Tuna landings by U.S.-flag vessels at ports outside the continental United States amounted to 164.5 million pounds.

Major U.S. Domestic Species Landed in 2004
Ranked By Quantity and Value
(Numbers in thousands)

Rank	Species	Pounds	Rank	Species	Dollars
1	Pollock	3,361,989	1	Crabs	447,978
2	Menhaden	1,497,610	2	Shrimp	425,605
3	Salmon	737,935	3	Lobsters	344,070
4	Cod	602,732	4	Scallops	322,098
5	Hakes	502,502	5	Flatfish	300,896
6	Flatfish	440,699	6	Pollock	277,029
7	Crabs	314,428	7	Salmon	272,730
8	Shrimp	308,275	8	Cod	169,647
9	Herring (sea)	255,931	9	Clams	158,782
10	Sardines	199,613	10	Oysters	111,125

ALASKA POLLOCK AND OTHER PACIFIC TRAWL FISH

U.S. landings of Pacific trawl fish (Pacific cod, flounders, hake, Pacific ocean perch, Alaska pollock, and rockfishes) were 4.8 billion pounds valued at $514.3 million—an increase of 3 percent in quantity and an increase 22 percent in value compared with 2003.

Landings of Alaska pollock stayed the same (3.4 billion pounds) but an increase of 387.8 million pounds over their 1999 - 2003 5 - year average. Landings of Pacific cod were 586.7 million pounds — an increase of 3 percent from 567.5 million pounds in 2003. Pacific hake (whiting) landings were 474.5 million pounds (up 53 percent) valued at $21.8 million (up 27 percent) compared to 2003. Landings of rockfishes were 31.1 million pounds (down 13 percent) and valued at $14.5 million (down 8 percent) compared to 2003.

ANCHOVIES

U.S. landings of anchovies were 15.7 million pounds—an increase of 11.4 million pounds (268 percent) compared with 2003. One percent of all landings were used for animal food or reduction and 99 percent were used for bait. The U.S. imports all edible anchovies.

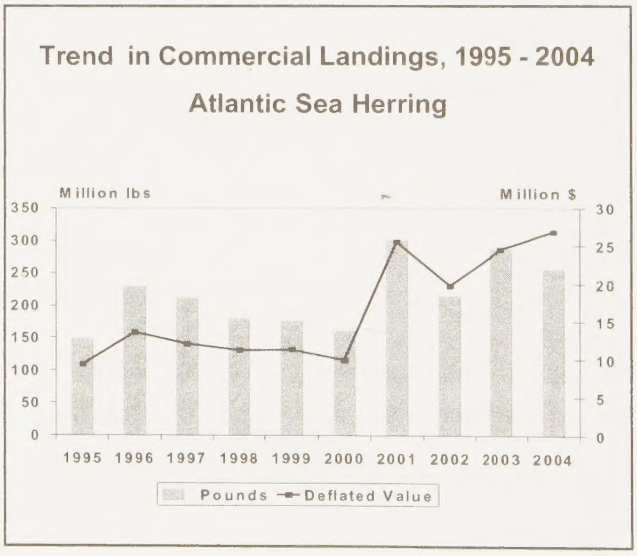
HALIBUT

U.S. landings of Atlantic and Pacific halibut were 79.2 million pounds (round weight) valued at $176.9 million—a decrease of 326,000 pounds (less than 1 percent), and an increase of $4.7 million (3 percent) compared with 2003. The Pacific fishery accounted for all but 25,000 pounds of the 2004 total halibut catch. The average exvessel price per pound in 2004 was $2.23 compared with $2.17 in 2003.

SEA HERRING

U.S. commercial landings of sea herring were 255.9 million pounds valued at $29.1 million—a decrease of 30.9 million pounds (11 percent), but an increase of $3.1 million (12 percent) compared with 2003. Landings of Atlantic sea herring were 180.7 million pounds valued at $14.3 million—a decrease of 31.9 million pounds (15 percent), and $1.3 million (8 percent) compared with 2003.

Landings of Pacific sea herring were 75.3 million pounds valued at $14.9 million—an increase of 946,000 pounds (1 percent), and $4.4 million (42 percent) compared with 2003. Alaska landings accounted for 94 percent of the Pacific coast with 70.8 million pounds valued at $13.7 million—an increase of 1.9 million pounds (3 percent), and 4.7 thousand dollars (53percent) compared with 2003.



JACK MACKEREL

California accounted for 85 percent, Oregon for 10 percent, and Washington 5 percent of the U.S. landings of jack mackerel in 2004. Total landings were 2.7 million pounds valued at $275,000—an increase of 2.2 million pounds (424 percent), and $202,000 (277 percent) compared with 2003. The 2004 average exvessel price per pound was 10 cents.

MACKEREL, ATLANTIC

U.S. landings of Atlantic mackerel were 118.8 million pounds valued at $12.6 million—an increase of 50.7 million pounds (74 percent) and $5.3 million dollars (72 percent) compared with 2003. Massachusetts with 72.7 million pounds and New Jersey with 35.5 million pounds accounted for 91 percent of the total landings. The average exvessel price per pound was 11 cents in 2003 and 2004.

MACKEREL, CHUB

Landings of chub mackerel were 8.1 million pounds valued at $573,000—a decrease of 1.5 million pounds (16 percent) and $103,000 (15 percent) compared with 2003. California accounted for 97 percent of the total landings. The average exvessel price stayed at 7 cents for 2003 and 2004.

MENHADEN

The U.S. menhaden landings were 1.5 billion pounds valued at $72.4 million—a decrease of 101.7 million pounds (6 percent) and $23.6 million (25 percent) compared with 2003. Landings increased by 26.2 million pounds (6 percent) in the Atlantic states, but decreased to 128.0 million pounds (11 percent) in the Gulf states compared with 2003. Landings along the Atlantic coast were 474.4 million pounds valued at $27.5 million. Gulf region landings were 1.0 billion pounds valued at $44.9 million.

Menhaden are used primarily for the production of meal, oil, and solubles, while small quantities are used for bait.

NORTH ATLANTIC TRAWL FISH

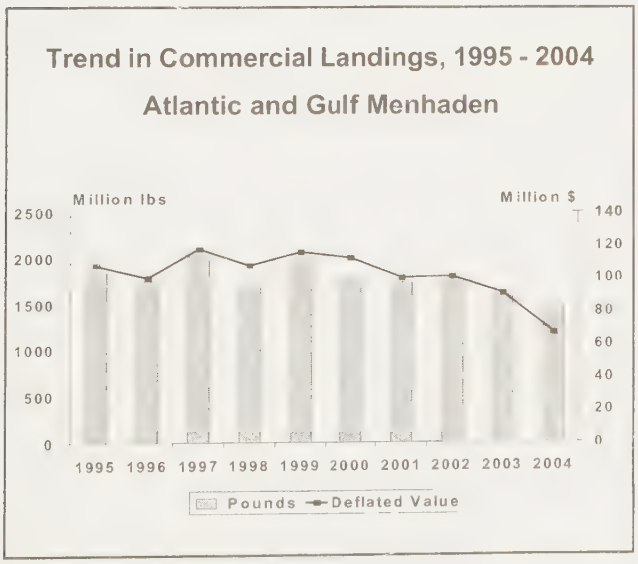
Landings of butterfish, Atlantic cod, cusk, flounders (winter/blackback, summer/fluke, yellowtail and other), haddock, red and white hake, ocean perch, pollock and whiting (silver hake) in the North Atlantic (combination of New England, Middle Atlantic, and Chesapeake Regions) were 125.4million pounds valued at $119.9 million—a decrease of 4.9 million pounds (4 percent), and $5.2 million (4 percent) compared with 2003. Of these species, flounder led in total value in the North Atlantic, accounting for 40 percent of the total; followed by haddock, 14 percent; and cod, 13 percent.

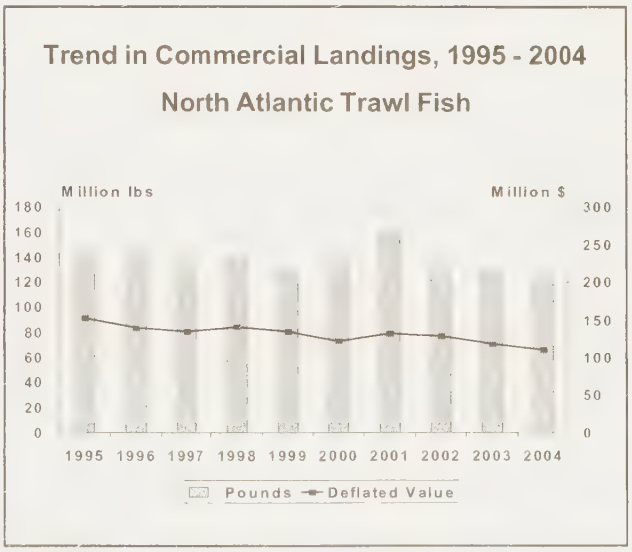
The 2004 landings of Atlantic cod were 16.1 million pounds valued at $21.7 million—a decrease of 7.6 million pounds (32 percent) and $5.9 million (21 percent) compared with 2003. The exvessel price per pound was $1.35 in 2004, up from $1.17 cents per pound in 2003.

Landings of yellowtail flounder were 15.9 million pounds—an increase of 3.6 million pounds (30 percent) from 2003, and 18 percent higher the 5-year average.

Haddock landings increased to 18.1 million pounds (21 percent) and $18.5 million (9 percent) compared to 2003.

North Atlantic pollock landings were 11.2 million pounds valued at $5.6 million—an increase of 588,000 pounds (6 percent), and $206,000 (4 percent) compared with 2003.





PACIFIC SALMON

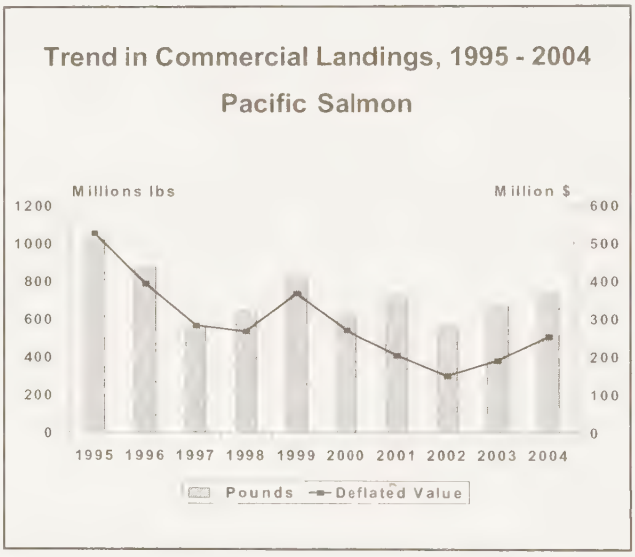
U.S. commercial landings of salmon were 737.9 million pounds valued at $272.7 million—an increase of 63.8 million pounds (9 percent) and $71.8 million (36 percent) compared with 2003. Alaska accounted for 94 percent of total landings; Washington, 4 percent; California, Oregon, and the Great Lakes accounted for 2 percent of the catch. Sockeye salmon landings were 253.4 million pounds valued at $145.9 million—an increase of 68.9 million pounds (37 percent) and $36.0 million (33 percent) compared with 2003. Chinook salmon landings increased to 28.6 million pounds—up 919,000 pounds (3 percent) from 2003. Pink salmon landings were 298.0 million pounds—a decrease of 36.2 million (11 percent); chum salmon landings were 111.7 million—an increase of 16.2 million (17 percent); and coho salmon increased to 46.3 million—an increase of 14.0 million pounds (43 percent) compared with 2003.

Alaska landings were 697.8 million pounds valued at $225.3 million—an increase of 67.3 million pounds (11 percent) and $57.2 million (34 percent) compared with 2003. The distribution of Alaska salmon landings by species in 2004 was: pink, 298.0 million pounds (43 percent); sockeye, 252.2 million pounds (36 percent); chum, 96.2 million pounds (14 percent); coho, 39.0 million pounds (5 percent); and chinook, 12.4 million pounds (2 percent). The average price per pound for all species in Alaska was 32 cents in 2004—an increase of 5 cents from 2003.

Washington salmon landings were 26.9 million pounds valued at $16.6 million—a decrease of 2.5 million pounds (8 percent), but an increase in value of $4.9 million (41 percent) compared with 2003. The biennial fishery for pink salmon went from 5.0 million in 2003 to 3,000 pounds in 2004. Washington landings of chum salmon were 15.5 million pounds (up 16 percent); followed by coho salmon, 6.1 million pounds (up 54 percent); chinook 4.0 million pounds (down 23 percent); and sockeye 1.2 million pounds (down 30 percent). The average exvessel price per pound for all species in Washington increased from 40 cents in 2003 to 62 cents in 2004.

Oregon salmon landings were 5.9 million pounds valued at $13.0 million—a decrease of 724,000 pounds (11 percent) but an increase of $4.2 million (48 percent) compared with 2003. Chinook salmon landings were 5.1 million pounds valued at $12.2 million; coho landings were 864,000 pounds valued at $782,000; sockeye landings were 3,000 pounds valued at $4,000; chum landings were 1,000 pounds valued at less than $500; and pink salmon landings were less than 500 pounds and had a value of less than $500. The average exvessel price per pound for chinook salmon in Oregon increased from $1.57 in 2003 to $2.41 in 2004.

California salmon landings were 7.0 million pounds valued at $17.7 million — a decrease of 299,000 pounds (4 percent) but an increase $5.5 million (45 percent) compared with 2003. Chinook salmon were the principal species landed in the state. The average exvessel price per pound paid to fishermen in 2004 was $2.51 compared with $1.66 in 2003.



SABLEFISH

U.S. commercial landings of sablefish were 52.5 million pounds valued at $134.5 million—an increase of 4.6 million pounds (10 percent) and $34.3 million (34 percent) compared with 2003. Landings increased in Alaska to 39.6 million pounds–an increase of 11 percent compared with 2003. Landings increased in Washington to 4.1 million pounds (up 9 percent) but value decreased to $6.6 million (down 2 percent). The 2004 Oregon catch was 5.6 million pounds (up 18 percent), but value decreased to $7.1 million (down 4 percent) compared with 2003. California landings of 3.2 million pounds and $3.7 million represent a 13 percent decrease in quantity and a 21 percent decrease in value from 2003. The average exvessel price per pound in 2004 was $2.56 compared with $2.09 in 2003.

TUNA

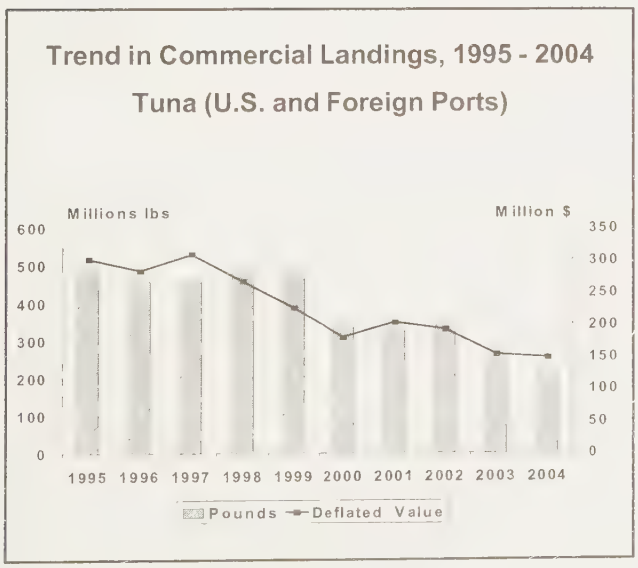
Landings of tuna by U.S. fishermen at ports in United States, American Samoa, other U.S. territories, and foreign ports were 221.0 million pounds valued at $160.0 million—a decrease of 28.5 million pounds (11 percent), and $2.4 million (2 percent) compared with 2003. The average exvessel price per pound of all species of tuna in 2004 was 72 cents compared with 65 cents in 2003.

Bigeye landings in 2004 were 26.5 million pounds—an increase of 5.7 million pounds (28 percent) compared with 2003. The average exvessel price per pound was $1.46 in 2004, compared to $1.72 in 2003.

Skipjack landings were 108.5 million pounds—a decrease of 26.0 million pounds (19 percent) compared with 2003. The average exvessel price per pound was 39 cents in 2004, compared to 32 cents in 2003.

Yellowfin landings were 51.0 million pounds—a decrease of 1.3 million pounds (3 percent) compared with 2003. The average exvessel price per pound was 83 cents in 2004 compared with 88 cents in 2003.

Bluefin landings were 1.3 million pounds—a decrease of 847,000 pounds (39 percent) compared with 2004. The average exvessel price per pound in 2004 was $5.52 compared with $4.61 in 2003.

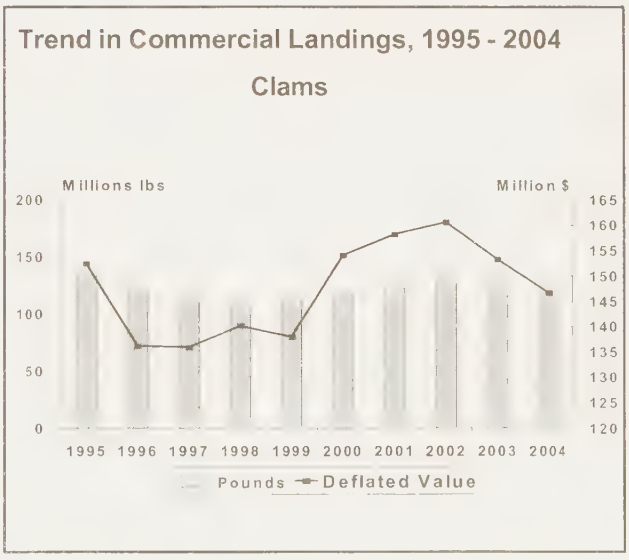


CLAMS

Landings of all species yielded 118.5 million pounds of meats valued at $158.8 million—a decrease of 9.3 million pounds (7 percent), and $3.7 million (2 percent) in value compared with 2003. The average exvessel price per pound in 2004 was $1.34 compared with $1.27 in 2003.

Surf clams yielded 61.8 million pounds of meats valued at $34.8 million—a decrease of 7.7 million pounds (11 percent) and $4.6 million (12 percent) compared with 2003. New Jersey was the leading state with 43.5 million pounds (down 15 percent), followed by New York, 6.8 million pounds (down 49 percent); and Massachusetts, 6.3 million pounds (up 504 percent) compared with 2003. The average exvessel price per pound of meats was 56 cents in 2004, down 1 cent from 2003.

The ocean quahog fishery produced 40.6 million pounds of meats valued at $24.4 million—a decrease of 1.3 million pounds (3 percent) and $1.6 million (6 percent) compared with 2003. New Jersey had landings of 17.6million pounds (down 13 percent) valued at $9.1 million (down 15 percent) while Massachusetts production was 14.1 million pounds (down 1 percent) valued at $6.9 million (down 6 percent). Together, New Jersey and Massachusetts accounted for 78 percent of total ocean quahog production in 2004. The average exvessel price per pound of meats decreased from 62 cents in 2003 to 60 cents in 2004.



The hard clam fishery produced 9.4 million pounds of meats valued at $37.8 million—a decrease of 597,000 pounds (6 percent) and $8.7 million (19 percent) compared with 2003. Landings in the New England region were 6.2 million pounds of meats (up 21 percent); Middle Atlantic, 1.7 million pounds (down 44 percent); Chesapeake, 342,000 pounds (down 4 percent); and the South Atlantic region, 1.1 million pounds (down 25 percent). The average exvessel price per pound of meats decreased from $4.65 in 2003 to $4.02 in 2004.

Soft clams yielded 3.0 million pounds of meats valued at $19.0 million -a decrease of 92,000 pounds (3 percent), but an increase in value of 1.2 million (6 percent) compared with 2003. Maine was the leading state with 2.4 million pounds of meats (up less 1 percent), followed by New York with 234,000 pounds (up 44 percent), and Rhode Island with 164,000 pounds (up 55percent). The average exvessel price per pound of meats was $6.32 in 2004, compared with $5.76 in 2003.

CRABS

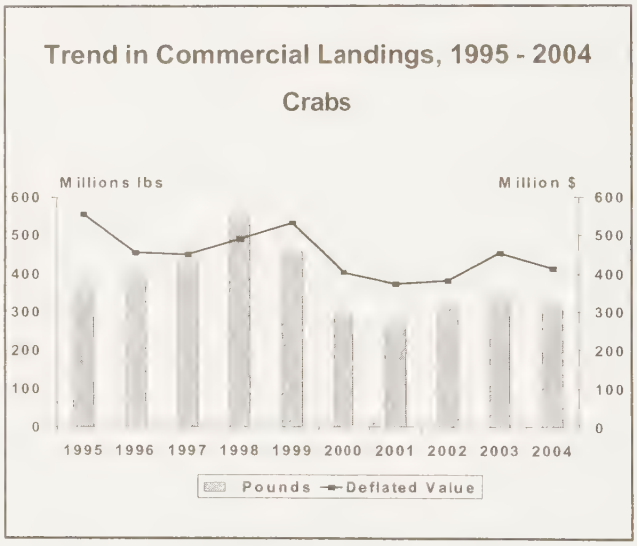
Landings of all species of crabs were 314.4 million pounds valued at $448.0 million– a decrease of 17.6 million pounds (5 percent), and $32.9 million (7 percent) compared with 2003.

Hard blue crab landings were 165.4 million pounds valued at $125.9 million—an increase of 580,000 pounds (less 1 percent), but a decrease in value of $6.9 million (5 percent) compared with 2003. Louisiana landed 26 percent of the total U.S. landings followed by: North Carolina, 20 percent; Maryland, 19 percent; and Virginia, 16 percent. Hard blue crab landings in the Chesapeake region were 58.4 million pounds—an increase of 27 percent; the South Atlantic with 40.5 million pounds decreased 17 percent; and the Gulf region with 59.3 million pounds decreased 6 percent. The Middle Atlantic region with 7.1 million pounds valued at $7.7 million had an increase of 614,000 pounds (9 percent) compared with 2003. The average exvessel price per pound of hard blue crabs was 76 cents in 2004, compared with 81 cents in 2003.

Dungeness crab landings were 72.2 million pounds valued at $119.7 million—a decrease of 12.6 million pounds (15 percent) and $15.1 million (11 percent) compared with 2003. Oregon landings of 27.3 million pounds (up 16 percent) led all states with 38 percent of the total landings. California landings were 24.8 million pounds (up 11 percent) or 34 percent of the total landings. Washington landings were 14.9 million pounds (down 56 percent) and Alaska landings were 5.2 million pounds (down 2 percent) compared with 2003. The average exvessel price per pound was $1.66 in 2004 compared with $1.59 in 2003.

U.S. landings of king crab were 22.1 million pounds valued at $93.4 million—a decrease of 812,000 pounds (4 percent), and $12.1 million (11 percent) compared with 2003. The average exvessel price per pound in 2004 was $4.23 compared with $4.61 in 2003.

Snow crab landings were 23.7 million pounds valued at $48.5 million—a decrease of 3.8 million pounds (14 percent), and $1.9 million (4 percent) compared with 2003. The average exvessel price per pound was $2.05 cents in 2004, up from $1.83 in 2003.



LOBSTER, AMERICAN

American lobster landings were 75.3 million pounds valued at $315.4 million—an increase of 1.7 million pounds (2 percent) and $23.2 million (8 percent) compared with 2003. Maine led in landings for the 23rd consecutive year with 58.5 million pounds valued at $238.5 million—an increase of 3.6 million pounds (6 percent) compared with 2003. Massachusetts, the second leading producer, had landings of 11.3 million pounds valued at $51.5 million—a decrease of 99,000 pounds (1 percent) compared with 2003. Together, Maine and Massachusetts produced 93 percent of the total national landings. The average exvessel price per pound was $4.19 in 2004, compared with $3.97 in 2003.

LOBSTERS, SPINY

U.S. landings of spiny lobster were 5.8 million pounds valued at $28.7 million–an increase of 962,000 pounds (20 percent) and $5.3 million (22 percent) compared with 2003. Florida, with landings of 5.0 million pounds valued at $22.8 million, accounted for 86 percent of the total catch and 79 percent of the value. This was an increase of 834,000 pounds (20 percent), and $4.3 million (24 percent) compared with 2003. Overall the average exvessel price per pound was $4.93 in 2004 compared with $4.82 in 2003.

OYSTERS

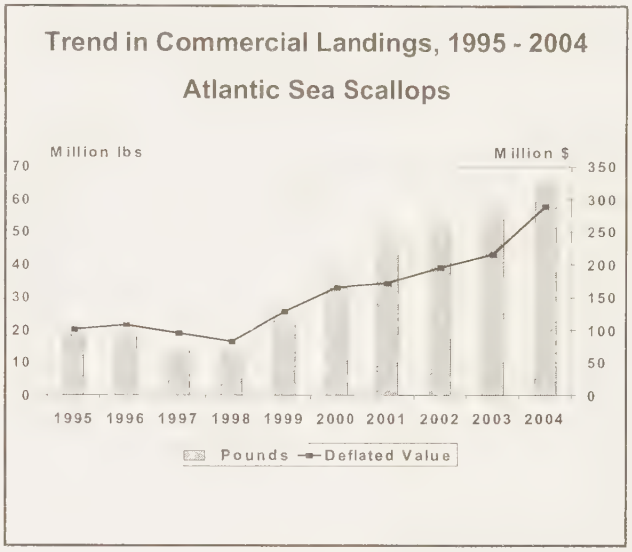
U.S. oyster landings yielded 38.5 million pounds of meats valued at $111.1 million—an increase of 1.4 million pounds (4 percent) and $7.5 million (7 percent) compared with 2003. The Gulf region led in production with 25.0 million pounds of meats, 65 percent of the national total; followed by the Pacific region with 11.6 million pounds (30 percent), principally Washington, with 9.5 million pounds (82 percent of the region's total volume); and the Middle Atlantic region with 777,000 pounds (2 percent). The average exvessel price per pound of meats was $2.89 in 2004 compared with $2.79 in 2003.

SCALLOPS

U.S. landings of bay and sea scallops totaled 64.8 million pounds of meats valued at $322.1 million—an increase of 8.7 million pounds (16 percent) and $92.8 million (40 percent) compared with 2003. The average exvessel price per pound of meats increased from $4.09 in 2003 to $4.97 in 2004.

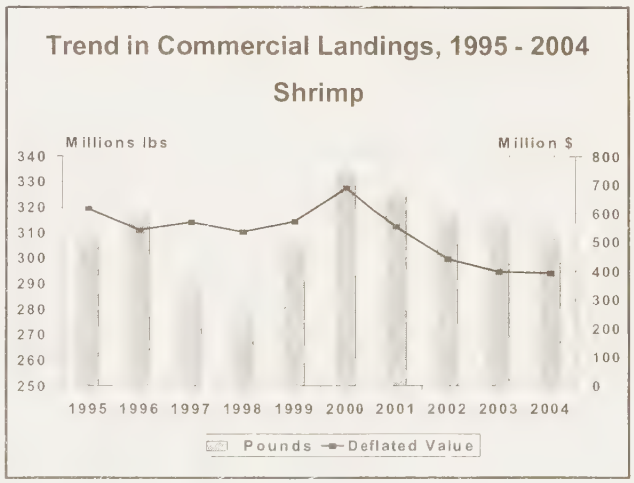
Bay scallop landings were 17,000 pounds of meats valued at $189,000—a decrease of 1,000 pounds (6 percent) but an increase in value $89,000 (89 percent) compared with 2003. The average exvessel price per pound of meats was $11.12 in 2004 compared with $5.56 in 2003.

Sea scallop landings were 64.8 million pounds of meats valued at $321.9million—an increase of 8.7 million pounds (16 percent) and $92.7 million (40 percent) compared with 2003. Massachusetts and Virginia were the leading states in landings of sea scallops with 28.1 and 19.6 million pounds of meats, respectively, representing 74 percent of the national total. The average exvessel price per pound of meats in 2004 was $4.97 compared with $4.09 in 2003.



SHRIMP

U.S. landings of shrimp were 308.3 million pounds valued at 425.6 million—a decrease of 7.0 million pounds (2 percent) and $4.9 million (1 percent) in value compared with 2003. Shrimp landings by region were: New England up 16 percent; South Atlantic up 6 percent; Gulf up 1 percent; and Pacific down 32 percent. The average exvessel price per pound of shrimp increased to $1.38 in 2004 compared with $1.33 in 2003. Gulf region landings were the nation's largest with 256.9 million pounds and 83 percent of the national total. Louisiana led all Gulf states with 134.3 million pounds (up 7 percent); followed by Texas, 70.1 million pounds (down 11 percent);



Florida (West Coast), 18.2 million pounds (up 7 percent); Mississippi, 18.2 million pounds (up 6 percent); and Alabama, 16.1 million pounds (up 1 percent). In the Pacific region, Oregon had landings of 12.2 million pounds (down 41 percent); Washington had landings of 6.4 million pounds (down 26 percent); and California had 2.6 million pounds (down 13 percent); compared with 2003.

SQUID

U.S. commercial landings of squid were 175.1 million pounds valued at $59.3 million – an increase of 33.6 million pounds (24 percent) and $9.6 million (19 percent) compared with 2003. California was the leading state with 87.3 million pounds (50 percent) and was followed by Rhode Island with 38.1 million pounds (22 percent of the national total). The Pacific region landings were 88.5 million pounds (down 12 percent); followed by New England, 42.5 million (up 45 percent); Middle Atlantic, 40.1 million pounds (up 290 percent); South Atlantic, 2.5 million pounds (up 229 percent); and the Chesapeake region with 1.4 million pounds (up 718 percent) compared with 2003. The average exvessel price per pound for squid was 34 cents in 2004 compared with 35 cents in 2003.

U.S. DOMESTIC LANDINGS, BY SPECIES, 2003 AND 2004 (1)

Species	2003(2)			2004			Average (1999-2003)
Fish	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Alewife	1,700	771	408	1,428	648	302	1,301
Anchovies	4,253	1,929	342	15,661	7,104	820	18,859
Atka mackerel	99,542	45,152	3,022	109,146	49,508	10,874	104,073
Bluefish	7,509	3,406	2,477	8,222	3,729	2,305	7,752
Blue runner	411	186	208	594	269	298	364
Bonito	65	29	76	851	386	300	185
Butterfish	2,840	1,288	1,097	2,399	1,088	1,044	5,582
Catfish and bullheads	11,513	5,222	4,937	13,901	6,305	6,697	15,785
Chubs	2,058	934	1,989	1,917	870	1,507	2,205
Cod:							
Atlantic	23,628	10,718	27,559	16,071	7,290	21,666	26,449
Pacific	567,544	257,436	159,619	586,661	266,108	147,981	521,315
Crevalle (jack)	647	293	441	477	216	337	644
Croaker:							
Atlantic	28,598	12,972	9,068	25,532	11,581	8,602	27,368
Pacific (white)	179	81	150	116	53	104	218
Cusk	229	104	129	172	78	96	376
Dolphinfish	2,162	981	4,167	3,211	1,457	6,492	1,553
Eels, American	1,020	463	1,454	720	327	1,249	1,002
Flatfish:							
Atlantic and Gulf							
American plaice	5,357	2,430	6,298	3,766	1,708	4,445	7,770
Summer flounder	14,241	6,460	22,360	17,787	8,068	28,756	12,239
Winter flounder	12,989	5,892	12,536	10,841	4,917	11,798	12,867
Witch flounder	6,888	3,124	9,276	6,435	2,919	8,858	6,127
Yellowtail flounder	12,270	5,566	14,150	15,890	7,208	11,630	13,044
Other	3,050	1,383	4,608	4,426	2,008	5,334	4,238
Total, Atlantic/Gulf	54,795	24,855	69,228	59,145	26,828	70,821	56,285
Pacific							
Arrowtooth flounder	43,154	19,575	1,590	28,699	13,018	2,145	35,838
Dover sole	17,230	7,815	6,016	16,138	7,320	5,648	18,464
Flathead sole	27,440	12,447	967	31,188	14,147	4,659	31,877
Petrale sole	4,412	2,001	4,392	4,312	1,956	4,381	3,953
Rock sole	51,786	23,490	3,843	64,682	29,340	13,542	53,652
Yellowfin sole	151,732	68,825	1,962	138,661	62,896	14,670	138,524
Other	14,051	6,373	6,456	18,685	8,475	8,118	28,120
Total, Pacific	309,805	140,527	25,226	302,365	137,152	53,163	310,428
Halibut	79,515	36,068	172,191	79,189	35,920	176,912	79,011
Total, flatfish	**444,115**	**201,449**	**266,645**	**440,699**	**199,900**	**300,896**	**445,724**
Goosefish (monkfish)	57,496	26,080	38,817	46,737	21,200	33,518	52,060
Groupers	12,774	5,794	28,936	13,360	6,060	29,868	13,071
Haddock	14,960	6,786	16,962	18,082	8,202	18,465	12,043
Hakes:							
Pacific (whiting)	309,363	140,326	17,153	474,528	215,244	21,823	381,051
Red	1,781	808	557	1,490	676	550	2,876
Silver (Atl.whiting)	19,066	8,648	9,330	18,684	8,475	9,873	24,590
White	9,784	4,438	4,638	7,800	3,538	4,586	7,425
Herring:							
Sea:							
Atlantic	212,520	96,398	15,554	180,653	81,944	14,286	178,504
Pacific	74,332	33,717	10,456	75,278	34,146	14,869	81,987

See notes at end of table.

(Continued)

U.S. DOMESTIC LANDINGS, BY SPECIES, 2003 AND 2004 (1) - Continued

Species	2003(2)			2004			Average (1999-2003)
Fish - Continued:	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Thread	2,005	909	270	2,951	1,339	327	4,144
Jack mackerel	510	231	73	2,672	1,212	275	3,319
Lingcod	407	185	431	392	178	434	629
Mackerels:							
Atlantic	68,169	30,921	7,326	118,831	53,901	12,621	36,349
Chub	9,658	4,381	676	8,125	3,685	573	19,925
King and cero	5,162	2,341	6,483	5,487	2,489	7,699	4,953
Spanish	5,013	2,274	2,787	4,769	2,163	3,139	3,870
Menhaden:							
Atlantic	448,113	203,263	26,238	474,350	215,164	27,522	481,202
Gulf	1,151,231	522,195	69,842	1,023,260	464,148	44,926	1,286,990
Total, menhaden	**1,599,344**	**725,458**	**96,080**	**1,497,610**	**679,311**	**72,448**	**1,768,192**
Mullets	16,054	7,282	12,496	16,365	7,423	10,256	17,226
Pollock:							
Atlantic	10,569	4,794	5,399	11,157	5,061	5,605	9,312
Walleye (Alaska)	3,361,802	1,524,903	203,183	3,350,832	1,519,927	271,424	2,963,001
Rockfishes:							
Ocean perch:							
Atlantic (redfish)	801	363	412	877	398	458	777
Pacific	47,249	21,432	1,528	45,403	20,595	5,483	43,312
Other	35,544	16,123	15,724	31,067	14,092	14,533	45,742
Total, rockfishes	**83,594**	**37,918**	**17,664**	**77,347**	**35,084**	**20,474**	**89,831**
Sablefish	47,901	21,728	100,190	52,535	23,830	134,470	46,147
Salmon:							
Chinook	27,655	12,544	32,803	28,574	12,961	52,667	20,149
Chum	95,455	43,298	18,097	111,689	50,662	22,505	125,928
Coho	32,346	14,672	15,313	46,312	21,007	29,571	34,472
Pink	334,142	151,566	24,767	297,960	135,154	22,071	312,361
Sockeye	184,522	83,699	109,912	253,400	114,941	145,916	188,618
Total, salmon	**674,120**	**305,779**	**200,892**	**737,935**	**334,725**	**272,730**	**681,528**
Sardines:							
Pacific	158,432	71,864	7,286	197,583	89,623	10,074	164,212
Spanish	1,590	721	236	2,030	921	310	1,388
Scup or porgy	10,408	4,721	6,409	9,927	4,503	6,631	5,921
Sea bass:							
Black (Atlantic)	3,713	1,684	6,882	3,865	1,753	7,497	3,738
White (Pacific)	484	220	774	316	143	608	329
Sea trout or weakfish:							
Gray	2,001	908	1,494	1,582	718	1,276	4,817
Spotted	301	137	452	249	113	394	490
Sand (white)	111	50	68	78	35	44	149
Shads:							
American	2,075	941	1,187	1,530	694	881	2,623
Hickory	89	40	16	256	116	52	126
Sharks:							
Dogfish	5,529	2,508	1,173	5,208	2,362	1,415	16,427
Other	9,252	4,197	6,463	7,274	3,299	5,248	10,591
Sheephead (Atlantic)	2,419	1,097	900	2,211	1,003	781	2,705
Skates	64,201	29,121	7,588	55,251	25,062	7,463	39,123
Smelts	2,032	922	1,034	865	392	400	1,727

See notes at end of table.

(Continued)

U.S. DOMESTIC LANDINGS, BY SPECIES, 2003 AND 2004 (1) - Continued

Species	2003(2)			2004			Average (1999-2003)
Fish - Continued:	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Snappers:							
Red	2,834	1,285	6,838	4,826	2,189	12,103	4,442
Vermilion	906	411	2,036	2,181	989	4,595	1,822
Unclassified	6,707	3,042	14,470	3,904	1,771	9,162	4,372
Spearfish	2,849	1,292	2,253	2,281	1,035	2,909	1,192
Spot	5,821	2,640	2,711	6,787	3,079	3,380	6,169
Striped bass	7,085	3,214	12,710	6,313	2,864	11,456	6,688
Swordfish	9,356	4,244	18,059	6,384	2,896	14,641	12,263
Tenpounder (ladyfish)	1,601	726	921	957	434	477	1,733
Tilefish	3,457	1,568	5,085	3,728	1,691	5,003	2,875
Trout, rainbow	318	144	199	337	153	405	325
Tuna:							
Albacore	38,114	17,288	26,027	32,952	14,947	28,711	27,551
Bigeye	8,763	3,975	27,185	10,367	4,702	30,589	8,603
Bluefin	2,190	993	10,100	1,343	609	7,413	2,777
Little tunny	1,453	659	445	487	221	127	956
Skipjack	2,107	956	1,497	1,567	711	1,263	3,837
Yellowfin	9,100	4,128	21,379	9,677	4,389	22,682	10,433
Unclassified	159	72	249	110	50	172	246
Total, tuna	**61,886**	**28,071**	**86,882**	**56,503**	**25,630**	**90,957**	**54,403**
Whitefish, lake	8,065	3,658	6,048	8,481	3,847	6,801	10,112
Wolffish, Atlantic	284	129	139	262	119	135	437
Yellow perch	1,714	777	2,914	1,643	745	2,461	1,414
Other marine finfishes	61,841	28,051	30,603	34,886	15,824	27,899	52,532
Other freshwater finfishes	19,953	9,051	5,566	18,914	8,579	7,054	18,538
Total, fish	**8,251,711**	**3,742,952**	**1,519,537**	**8,398,010**	**3,809,312**	**1,714,395**	--
Shellfish							
Crustaceans:							
Crabs:							
Blue: Hard	164,785	74,746	132,790	165,365	75,009	125,857	173,886
Soft and peeler	5,159	2,340	19,285	5,446	2,470	17,247	6,139
Dungeness	84,800	38,465	134,755	72,205	32,752	119,680	48,492
Jonah	3,216	1,459	1,632	4,446	2,017	2,050	2,890
King	22,886	10,381	105,455	22,074	10,013	93,395	17,550
Snow (Tanner):							
Opilio	27,511	12,479	50,424	23,688	10,745	48,493	60,009
Bairdi	1,307	593	2,856	1,521	690	3,581	1,710
Other	22,405	10,163	33,647	19,683	8,928	37,675	24,525
Total, crabs	**332,069**	**150,626**	**480,844**	**314,428**	**142,624**	**447,978**	**335,201**
Crawfish (freshwater)	8,186	3,713	4,863	8,643	3,920	4,944	9,298
Lobsters:							
American	73,657	33,411	292,146	75,328	34,169	315,361	79,208
Spiny	4,863	2,206	23,446	5,825	2,642	28,709	5,417
Shrimp:							
New England	2,472	1,121	2,238	2,875	1,304	1,341	3,065
South Atlantic	23,766	10,780	40,663	25,258	11,457	42,106	26,813
Gulf	254,777	115,566	362,471	256,878	116,519	367,181	246,715
Pacific	34,256	15,538	15,324	23,263	10,552	14,976	41,691
Other	2	1	9	1	0	1	6
Total, shrimp	**315,273**	**143,007**	**420,705**	**308,275**	**139,833**	**425,605**	**318,290**
Total, crustaceans	**734,048**	**332,962**	**1,222,004**	**712,499**	**323,187**	**1,222,597**	--

See notes at end of table.

(Continued)

U.S. DOMESTIC LANDINGS, BY SPECIES, 2003 AND 2004 (1) - Continued

Species	2003(2)			2004			Average (1999-2003)
Shellfish - Continued	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds
Mollusks:							
Clams:							
Quahog (hard)	9,983	4,528	46,494	9,386	4,257	37,769	10,476
Geoduck (Pacific)	1,949	884	20,849	2,360	1,070	27,493	1,655
Manila (Pacific)	774	351	10,980	1,064	483	14,526	770
Ocean quahog	41,881	18,997	26,030	40,621	18,426	24,390	38,285
Softshell	3,099	1,406	17,860	3,007	1,364	19,010	3,027
Surf (Atlantic)	69,502	31,526	39,427	61,812	28,038	34,834	67,549
Other	618	280	850	269	122	760	507
Total, clams	**127,806**	**57,972**	**162,490**	**118,519**	**53,760**	**158,782**	**122,269**
Conch (snails)	2,665	1,209	3,912	1,372	622	2,154	2,605
Mussels, blue (sea)	4,535	2,057	6,489	4,268	1,936	6,529	3,590
Oysters	37,103	16,830	103,603	38,506	17,466	111,125	34,449
Scallops:							
Bay	18	8	100	17	8	189	21
Sea	56,023	25,412	229,167	64,757	29,374	321,909	42,009
Squid:							
Atlantic:							
Illex	14,256	6,466	4,232	55,981	25,393	16,760	13,038
Loligo	26,299	11,929	19,901	29,843	13,537	22,430	34,619
Unclassified	177	80	118	733	332	605	348
Pacific:							
Loligo	99,185	44,990	25,354	87,293	39,596	19,486	179,195
Unclassified	1,524	691	79	1,239	562	50	1,084
Total, Squid	**141,441**	**64,157**	**49,684**	**175,089**	**79,420**	**59,331**	**228,284**
Total, mollusks	**369,591**	**167,645**	**555,445**	**402,528**	**182,586**	**660,019**	--
Other shellfish	23,923	10,851	24,292	28,386	12,876	28,068	18,659
Total, Shellfish	**1,127,562**	**511,459**	**1,801,741**	**1,143,413**	**518,649**	**1,910,684**	--
Other							
Horseshoe crab	2,623	1,190	697	1,144	519	498	3,514
Sea urchins	18,367	8,331	17,507	21,802	9,889	17,034	26,478
Seaweed, unclassified	105,589	47,895	292	77,909	35,339	287	112,052
Kelp (with herring eggs)	132	60	449	21	10	26	211
Worms	1,002	455	7,307	992	450	9,357	877
Total, other	**127,713**	**57,930**	**26,252**	**101,868**	**46,207**	**27,202**	--
Grand Total, U.S.	9,506,986	4,312,341	3,347,530	9,643,291	4,374,168	3,652,281	--

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell). Landings for Missisippi River drainage are not available.
(2) Revised.

Note:—Data are preliminary. Totals may not add due to rounding. Total U.S. Domestic landings include Alaska pollock, Pacific whiting and other Pacific groundfish that are caught in the U.S. EEZ off Washington, Oregon and Alaska and processed at-sea aboard U.S. vessels. Data do not include landings by U.S.-flag vessels at Puerto Rico or other ports outside the 50 States. Data do not include aquaculture products, except oysters and clams.

DISPOSITION OF U.S. DOMESTIC LANDINGS, 2003 AND 2004

End Use	2003(1)			2004		
	Million pounds	Thousand metric tons	Percent	Million pounds	Thousand metric tons	Percent
Fresh and frozen:						
For human food	6,926	3,142	72.9	7,117	3,228	73.8
For bait and animal food	340	154	3.6	331	150	3.4
Total	**7,266**	**3,296**	**76.4**	**7,448**	**3,378**	**77.2**
Canned:						
For human food	477	216	5.0	514	233	5.3
For bait and animal food	21	10	0.2	38	17	0.4
Total	**498**	226	**5.2**	**552**	**250**	**5.7**
Cured for human food	119	54	1.3	137	62	1.4
Reduction to meal, oil, other	1,624	737	17.1	1,506	683	15.6
Grand total	**9,507**	**4,312**	**100.0**	**9,643**	**4,374**	**100.0**

(1) Revised. NOTE:--Data are preliminary. Table may not add due to rounding.

DISPOSITION OF U.S. DOMESTIC LANDINGS, BY MONTH, 2004

Month	Landings for human food			Landings for industrial purposes (1)			Total		
	Million pounds	Thousand metric tons	Percent	Million pounds	Thousand metric tons	Percent	Million pounds	Thousand metric tons	Percent
January	565	256	7.3	38	17	2.0	603	274	6.3
February	978	444	12.6	15	7	0.8	993	450	10.3
March	782	355	10.1	15	7	0.8	797	362	8.3
April	232	105	3.0	51	23	2.7	283	128	2.9
May	363	165	4.7	216	98	11.5	579	263	6.0
June	650	295	8.4	253	115	13.5	903	410	9.4
July	1,347	611	17.3	353	160	18.8	1,700	771	17.6
August	1,183	537	15.2	353	160	18.8	1,536	697	15.9
September	797	362	10.3	238	108	12.7	1,035	469	10.7
October	412	187	5.3	185	84	9.9	597	271	6.2
November	220	100	2.8	77	35	4.1	297	135	3.1
December	239	108	3.1	81	37	4.3	320	145	3.3
Total	**7,768**	**3,524**	**100.0**	**1,875**	**850**	**100.0**	**9,643**	**4,374**	**100.0**

(1) Processed into meal, oil, solubles, and shell products, or used as bait and animal food.

U.S. COMMERCIAL LANDINGS OF FISH AND SHELLFISH, 1995-2004 (1)

Year	Landings for human food			Landings for industrial purposes (2)			Total		
	Million pounds	Thousand metric tons	Million dollars	Million pounds	Thousand metric tons	Million dollars	Million pounds	Thousand metric tons	Million dollars
1995	7,667	3,478	3,625	2,121	962	145	9,788	4,440	3,770
1996	7,474	3,390	3,355	2,091	948	132	9,565	4,339	3,487
1997	7,244	3,286	3,285	2,598	1,178	163	9,842	4,464	3,448
1998	7,173	3,254	3,009	2,021	917	119	9,194	4,170	3,126
1999	6,832	3,099	3,265	2,507	1,137	202	9,339	4,236	3,467
2000	6,912	3,135	3,398	2,157	978	152	9,069	4,114	3,550
2001	7,311	3,316	3,064	2,178	988	154	9,489	4,304	3,218
2002	7,205	3,268	2,940	2,192	994	152	9,397	4,262	3,092
2003(3)	7,521	3,412	3,185	1,986	901	157	9,507	4,312	3,347
2004	7,768	3,524	3,510	1,875	850	142	9,643	4,374	3,652

(1) Statistics on landings are shown in round weight for all items except univalve and bivalve mollusks such as clams, oysters, and scallops, which are shown in weight of meats (excluding the shell).
(2) Processed into meal, oil, solubles, and shell products, or used as bait or animal food. (3) Revised.
*Record. Record—For industrial purposes 1983, 3,201 million lb.
NOTE:—Data are preliminary. Data do not include landings outside the 50 States or products of aquaculture, except oysters and clams.

U.S. DOMESTIC LANDINGS, BY REGION AND BY STATE, 2003 AND 2004 (1)

Regions and States	2003(3)			2004			Record Landings	
	Thousand pounds	Metric Tons	Thousand dollars	Thousand pounds	Metric Tons	Thousand dollars	Year	Thousand pounds
New England:	**660,835**	**299,753**	**690,726**	**685,873**	**311,110**	**757,566**	-	-
Maine	224,106	101,654	287,143	208,405	94,532	315,766	1950	356,266
New Hampshire	27,435	12,444	15,127	21,958	9,960	8,805	-	(2)
Massachusetts	295,439	134,010	292,602	336,948	152,839	326,067	1948	649,696
Rhode Island	97,435	44,196	66,029	97,412	44,186	71,141	1957	142,080
Connecticut	16,420	7,448	29,825	21,150	9,594	35,787	1930	88,012
Middle Atlantic:	**214,552**	**97,320**	**177,494**	**223,644**	**101,444**	**191,272**	-	-
New York	39,392	17,868	51,606	33,712	15,292	46,381	1880	335,000
New Jersey	170,132	77,171	120,668	185,615	84,194	139,427	1956	540,060
Delaware	5,018	2,276	5,204	4,286	1,944	5,437	1953	367,500
Pennsylvania	10	5	16	31	14	27		
Chesapeake:	**496,178**	**225,065**	**179,702**	**531,062**	**240,888**	**209,470**	-	-
Maryland	49,350	22,385	49,038	49,507	22,456	49,185	1890	141,607
Virginia	446,828	202,680	130,664	481,555	218,432	160,285	1990	786,794
South Atlantic:	**196,722**	**89,233**	**152,757**	**197,048**	**89,380**	**151,726**	-	-
North Carolina	139,215	63,148	82,960	136,444	61,891	77,138	1981	432,006
South Carolina	13,710	6,219	20,791	12,439	5,642	18,541	1965	26,611
Georgia	8,942	4,056	13,106	6,341	2,876	11,320	1927	47,607
Florida, East Coast	34,855	15,810	35,900	41,824	18,971	44,727	-	(2)
Gulf:	**1,600,481**	**725,973**	**683,277**	**1,474,421**	**668,793**	**667,315**	-	-
Florida, West Coast	76,448	34,677	135,913	82,722	37,522	145,861	-	(2)
Alabama	25,344	11,496	39,521	26,559	12,047	37,036	1973	36,744
Mississippi	213,116	96,669	45,508	183,762	83,354	43,791	1984	476,997
Louisiana	1,189,448	539,530	294,011	1,095,821	497,061	274,419	1984	1,931,027
Texas	96,125	43,602	168,324	85,557	38,808	166,208	1960	237,684
Pacific Coast:	**6,291,194**	**2,853,667**	**1,382,374**	**6,483,345**	**2,940,826**	**1,587,115**	-	-
Alaska	5,305,960	2,406,768	989,781	5,355,281	2,429,140	1,171,976	1993	5,905,638
Washington	379,732	172,245	170,158	454,747	206,272	175,081	1994	527,804
Oregon	225,528	102,299	85,549	294,752	133,699	101,081	1997	273,503
California	379,974	172,355	136,886	378,565	171,716	138,977	1936	1,760,193
Great Lakes:	**17,471**	**7,925**	**13,174**	**16,620**	**7,539**	**12,381**	-	-
Illinois	-		-	-		-	-	(2)
Michigan	8,690	3,942	5,702	8,540	3,874	6,161	1930	35,580
Minnesota	435	197	228	323	147	187	-	(2)
New York	43	20	50	10	5	11	-	
Ohio	3,994	1,812	3,037	3,877	1,759	2,851	1936	31,083
Pennsylvania	11	5	23	14	6	38	-	(2)
Wisconsin	4,298	1,950	4,134	3,856	1,749	3,133	-	(2)
Hawaii	**23,556**	**10,685**	**52,433**	**24,265**	**11,007**	**57,202**	1999	36,907
Utah	5,997	2,720	15,593	7,013	3,181	18,234	-	(2)
Total, United States	**9,506,986**	**4,312,341**	**3,347,530**	**9,643,291**	**4,374,168**	**3,652,281**	---	---

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks such as clams, oysters, scallops, which are reported in weight of meats (excluding the shell). Landings for Mississippi River drainage area States are not available.
(2) Data not available. (3) Revised.
NOTE --Data are preliminary. Landings of Alaska pollock, Pacific whiting, and other Pacific groundfish that are caught in waters off Washington, Oregon and Alaska and are processed at-sea aboard U.S. vessels are credited to the State nearest to the area of capture. Totals may not add due to roundings. Data do not include landings by U.S.-flag vessels at Puerto Rico and other ports outside the 50 States. Therefore, they will not agree with "U.S. Commercial Landings" beginning on page 8. Data do not include aquaculture products, except oysters and clams.

COMMERCIAL FISHERY LANDINGS AND VALUE AT MAJOR U.S. PORTS, 2003-2004

Port	Quantity		Port	Value	
	2003	2004		2003	2004
	Million pounds			Million dollars	
Dutch Harbor-Unalaska, AK	908.7	886.4	New Bedford, MA	176.2	206.5
Reedville, VA	375.3	400.5	Dutch Harbor-Unalaska, AK	156.9	155.0
Empire-Venice, LA	400.0	379.0	Hampton Roads Area, VA	78.0	100.6
Kodiak, AK	262.9	312.6	Kodiak, AK	81.5	91.0
Intracoastal City, LA	325.2	301.8	Cape May-Wildwood, NJ	42.7	68.1
Cameron, LA	259.0	243.1	Empire-Venice, LA	50.8	60.2
New Bedford, MA	155.5	175.1	Seward, AK	39.4	49.7
Pascagoula-Moss Point, MS	192.0	162.8	Honolulu, HI	41.0	44.6
Astoria, OR	114.1	135.8	Sitka, AK	24.8	43.3
Gloucester, MA	88.8	113.3	Key West, FL	38.4	43.2
Newport, OR	69.8	111.2	Dulac-Chauvin, LA	42.3	42.8
Petersburg, AK	88.9	102.6	Gloucester, MA	37.8	42.7
Cape May-Wildwood, NJ	74.1	97.5	Naknek-King Salmon, AK	10.4	41.4
Ketchikan, AK	79.8	96.7	Brownsville-Port Isabel, TX	35.9	40.3
Westport, WA	75.7	92.8	Homer, AK	42.7	39.8
Naknek-King Salmon, AK	21.0	92.6	Port Arthur, TX	30.1	38.9
Los Angeles, CA	88.7	92.4	Petersburg, AK	24.1	34.2
Port Hueneme-Oxnard-Ventura, CA	40.5	69.5	Golden Meadow-Leeville, LA	29.1	31.6
Beaufort-Morehead City, NC	59.0	63.5	Point Judith, RI	31.2	31.5
Portland, ME	68.5	58.0	Galveston, TX	32.7	31.4
Moss Landing, CA	44.1	55.5	Newport, OR	24.4	29.6
Cordova, AK	71.0	40.5	Cordova, AK	30.3	29.0
Dulac-Chauvin, LA	39.4	40.4	Bayou La Batre, AL	30.8	28.4
Point Judith, RI	44.7	39.6	Cameron, LA	25.1	27.6
Seward, AK	43.6	38.5	Palacios, TX	14.6	27.6
Sitka, AK	34.6	37.2	Gulfport-Biloxi, MS	26.8	26.2
Hampton Roads Area, VA	30.1	34.5	Reedville, VA	24.2	26.1
Point Pleasant, NJ	37.5	33.4	Shelton, WA	20.1	25.3
Atlantic City, NJ	38.1	33.2	Coos Bay-Charleston, OR	15.9	25.2
Wanchese-Stumpy Point, NC	33.0	31.4	Portland, ME	28.9	24.2
Ilwaco-Chinook, WA	43.2	30.9	Westport, WA	42.6	23.4
Rockland, ME	31.7	30.9	Ketchikan, AK	16.4	23.0
Coos Bay-Charleston, OR	24.7	29.8	Bellingham, WA	19.1	21.9
Dillingham, AK	-	28.2	Tampa Bay-St. Petersburg, FL	20.9	21.6
Golden Meadow-Leeville, LA	25.5	26.1	Juneau, AK	13.5	21.5
Bellingham, WA	23.9	23.5	Delcambre, LA	18.7	20.7
Kenai, AK	25.5	21.8	Long Beach-Barnegat, NJ	16.4	20.6
Eureka, CA	16.4	19.4	Wanchese-Stumpy Point, NC	21.0	20.6
Port Arthur, TX	17.5	19.4	Intracoastal City, LA	21.5	20.3
Bayou La Batre, AL	18.5	19.1	Crescent City, CA	16.8	20.1
Brownsville-Port Isabel, TX	17.9	18.7	Astoria, OR	25.6	19.9
Honolulu, HI	17.8	18.2	Point Pleasant, NJ	22.8	19.2
Homer, AK	23.2	18.1	Atlantic City, NJ	20.8	17.7
Morgan City-Berwick, LA	17.4	17.8	Beaufort-Morehead City, NC	15.0	16.9
Crescent City, CA	12.3	16.9	Port Hueneme-Oxnard-Ventura, CA	13.8	16.6
Gulfport-Biloxi, MS	17.4	16.3	Kenai, AK	16.3	16.5
Galveston, TX	18.6	16.0	Los Angeles, CA	16.5	16.3
Key West, FL	15.8	16.0	Fort Myers, FL	13.8	15.9
Juneau, AK	8.4	15.0	Bay Center-South Bend, WA	15.3	14.8
Delcambre, LA	12.1	14.5	Delacroix-Yscloskey, LA	16.8	14.4

Notes:—To avoid disclosure of private enterprise certain leading ports have not been included to preserve confidentiality. Catches of Alaska pollock, Pacific whiting and other Pacific groundfish caught in the northeast Pacific EEZ of the U.S. and processed at-sea are not attributed to a specific U.S. port. The record landings for quantity and value Dutch Harbor-Unalaska, Ak. 908.7 million pounds in 2003 and $224.1 million in 1994.

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2004 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S Landings		
	0 to 3 miles			3 - 200 miles								
Fish	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars
Alewife	1,428	648	302	-	-	-	-	-	-	1,428	648	302
Anchovies	8,686	3,940	474	6,975	3,164	346	-	-	-	15,661	7,104	820
Atka mackerel	49	22	6	109,097	49,486	10,868	-	-	-	109,146	49,508	10,874
Bluefish	4,235	1,921	1,262	3,987	1,808	1,043	-	-	-	8,222	3,729	2,305
Blue runner	223	101	149	371	168	149	-	-	-	594	269	298
Bonito	167	76	70	684	310	230	-	-	-	851	386	300
Butterfish	451	205	261	1,948	884	783	-	-	-	2,399	1,088	1,044
Catfish & bullheads	13,901	6,305	6,697	-	-	-	-	-	-	13,901	6,305	6,697
Chubs	1,917	870	1,507	-	-	-	-	-	-	1,917	870	1,507
Cod:												
Atlantic	715	324	959	15,356	6,965	20,707	-	-	-	16,071	7,290	21,666
Pacific	69,183	31,381	17,475	517,478	234,726	130,506	-	-	-	586,661	266,108	147,981
Crevalle (jack)	181	82	160	296	134	177	-	-	-	477	216	337
Croaker:												
Atlantic	13,107	5,945	4,703	12,425	5,636	3,899	-	-	-	25,532	11,581	8,602
Pacific (white)	93	42	83	23	10	21	-	-	-	116	53	104
Cusk	4	2	2	168	76	94	-	-	-	172	78	96
Dolphinfish	197	89	504	2,553	1,158	5,074	461	209	914	3,211	1,457	6,492
Eel, American	720	327	1,249	-	-	-	-	-	-	720	327	1,249
Flatfish:												
Atlantic and Gulf												
American plaice	260	118	316	3,506	1,590	4,129	-	-	-	3,766	1,708	4,445
Summer flounder	3,045	1,381	5,391	14,742	6,687	23,365	-	-	-	17,787	8,068	28,756
Winter flounder	1,720	780	1,978	9,121	4,137	9,820	-	-	-	10,841	4,917	11,798
Witch flounder	243	110	329	6,192	2,809	8,529	-	-	-	6,435	2,919	8,858
Yellowtail flounder	434	197	323	15,456	7,011	11,307	-	-	-	15,890	7,208	11,630
Other	3,181	1,443	5,125	1,245	565	209	-	-	-	4,426	2,008	5,334
Total, Atlantic/Gulf	8,883	4,029	13,462	50,262	22,799	57,359	-	-	-	59,145	26,828	70,821
Pacific												
Arrowtooth flounder	1,528	693	98	27,171	12,325	2,047	-	-	-	28,699	13,018	2,145
Dover sole	3,411	1,547	1,274	12,727	5,773	4,374	-	-	-	16,138	7,320	5,648
Flathead sole	382	173	33	30,806	13,974	4,626	-	-	-	31,188	14,147	4,659

See footnotes at end of table.

(Continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2004 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
Fish - Continued	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars
Flatfish - Continued:												
Petrale sole	1,142	518	1,158	3,170	1,438	3,223	-	-	-	4,312	1,956	4,381
Rock sole	197	89	29	64,485	29,250	13,513	-	-	-	64,682	29,340	13,542
Yellowfin sole	8	4	(2)	138,653	62,893	14,670	-	-	-	138,661	62,896	14,670
Other	2,493	1,131	2,930	16,192	7,345	5,188	-	-	-	18,685	8,475	8,118
Total Pacific	9,161	4,155	5,522	293,204	132,996	47,641	-	-	-	302,365	137,152	53,163
Halibut	3,140	1,424	7,261	76,049	34,496	169,651	-	-	-	79,189	35,920	176,912
Total flounders	**21,184**	**9,609**	**26,245**	**419,515**	**190,291**	**274,651**	-	-	-	**440,699**	**199,900**	**300,896**
Goosefish (monkfish)	2,188	992	1,603	44,549	20,207	31,915	-	-	-	46,737	21,200	33,518
Groupers	579	263	1,270	12,781	5,797	28,598	-	-	-	13,360	6,060	29,868
Haddock	284	129	291	17,798	8,073	18,174	-	-	-	18,082	8,202	18,465
Hakes:												
Pacific (whiting)	-	-	-	474,528	215,244	21,823	-	-	-	474,528	215,244	21,823
Red	49	22	16	1,441	654	534	-	-	-	1,490	676	550
Silver (Atl. whiting)	239	108	113	18,445	8,367	9,760	-	-	-	18,684	8,475	9,873
White	123	56	73	7,677	3,482	4,513	-	-	-	7,800	3,538	4,586
Herring:												
Sea:												
Atlantic	51,390	23,310	4,376	129,263	58,633	9,910	-	-	-	180,653	81,944	14,286
Pacific	75,278	34,146	14,869	-	-	-	-	-	-	75,278	34,146	14,869
Thread	2,951	1,339	327	-	-	-	-	-	-	2,951	1,339	327
Jack mackerel	2,326	1,055	251	346	157	24	-	-	-	2,672	1,212	275
Lingcod	138	63	169	254	115	265	-	-	-	392	178	434
Mackerels:												
Atlantic	18,882	8,565	1,781	99,949	45,337	10,840	-	-	-	118,831	53,901	12,621
Chub	7,731	3,507	545	394	179	28	-	-	-	8,125	3,685	573
King and cero	731	332	997	4,756	2,157	6,702	-	-	-	5,487	2,489	7,699
Spanish	1,468	666	1,146	3,301	1,497	1,993	-	-	-	4,769	2,163	3,139
Menhaden:												
Atlantic	425,439	192,978	24,567	48,911	22,186	2,955	-	-	-	474,350	215,164	27,522
Gulf	803,763	364,585	35,887	219,497	99,563	9,039	-	-	-	1,023,260	464,148	44,926
Total menhaden	**1,229,202**	**557,562**	**60,454**	**268,408**	**121,749**	**11,994**	-	-	-	**1,497,610**	**679,311**	**72,448**

See footnotes at end of table.

(Continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2004 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
Fish - Continued	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars
Mullets	16,364	7,423	10,255	1	(2)	1	-	-	-	16,365	7,423	10,256
Pollock:												
Atlantic	101	46	51	11,056	5,015	5,554	-	-	-	11,157	5,061	5,605
Walleye (Alaska)	84,442	38,303	6,840	3,266,390	1,481,625	264,584	-	-	-	3,350,832	1,519,927	271,424
Rockfishes:												
Ocean perch:												
Atlantic (redfish)	4	2	2	873	396	456	-	-	-	877	398	458
Pacific	5	2	1	45,398	20,592	5,482	-	-	-	45,403	20,595	5,483
Other	3,817	1,731	3,904	27,250	12,361	10,629	-	-	-	31,067	14,092	14,533
Total rockfishes	**3,826**	**1,735**	**3,907**	**73,521**	**33,349**	**16,567**	-	-	-	**77,347**	**35,084**	**20,474**
Sablefish	7,434	3,372	15,265	45,101	20,458	119,205	-	-	-	52,535	23,830	134,470
Salmon:												
Chinook or king	24,145	10,952	42,717	4,429	2,009	9,950	-	-	-	28,574	12,961	52,667
Chum or keta	107,911	48,948	21,789	3,778	1,714	716	-	-	-	111,689	50,662	22,505
Coho	44,585	20,224	28,092	1,727	783	1,479	-	-	-	46,312	21,007	29,571
Pink	295,777	134,164	21,913	2,183	990	158	-	-	-	297,960	135,154	22,071
Sockeye	250,712	113,722	144,490	2,688	1,219	1,426	-	-	-	253,400	114,941	145,916
Total salmon	**723,130**	**328,010**	**259,001**	**14,805**	**6,716**	**13,729**	-	-	-	**737,935**	**334,725**	**272,730**
Sardines:												
Pacific	188,743	85,613	9,719	8,840	4,010	355	-	-	-	197,583	89,623	10,074
Spanish	2,030	921	310	-	-	-	-	-	-	2,030	921	310
Scup or porgy	3,973	1,802	2,742	5,954	2,701	3,889	-	-	-	9,927	4,503	6,631
Sea bass:												
Black (Atlantic)	787	357	1,653	3,078	1,396	5,844	-	-	-	3,865	1,753	7,497
White (Pacific)	208	94	401	108	49	207	-	-	-	316	143	608
Sea trout or weakfish:												
Gray	1,235	560	965	347	157	311	-	-	-	1,582	718	1,276
Spotted	247	112	390	2	1	4	-	-	-	249	113	394
Sand (white)	47	21	34	31	14	10	-	-	-	78	35	44
Shads:												
American	1,525	692	879	5	2	2	-	-	-	1,530	694	881
Hickory	255	116	52	1	(2)	(2)	-	-	-	256	116	52

See footnotes at end of table.

(Continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2004 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
Fish - Continued	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars
Sharks:												
Dogfish	2,466	1,119	514	2,742	1,244	901	-	-	-	5,208	2,362	1,415
Other	1,559	707	1,102	5,626	2,552	4,116	111	50	47	7,296	3,309	5,265
Sheepshead (Atlantic)	2,165	982	765	46	21	16	-	-	-	2,211	1,003	781
Skates	8,288	3,759	1,248	46,963	21,302	6,215	-	-	-	55,251	25,062	7,463
Smelts	865	392	400	-	-	-	-	-	-	865	392	400
Snappers:												
Red	1	(2)	1	4,825	2,189	12,102	-	-	-	4,826	2,189	12,103
Vermillion	(2)	(2)	1	2,181	989	4,594	-	-	-	2,181	989	4,595
Unclassified	256	116	694	3,648	1,655	8,468	-	-	-	3,904	1,771	9,162
Spearfish	67	30	81	1,329	603	1,584	885	401	1,244	2,281	1,035	2,909
Spot	6,741	3,058	3,359	46	21	21	-	-	-	6,787	3,079	3,380
Striped bass	6,313	2,864	11,456	-	-	-	-	-	-	6,313	2,864	11,456
Swordfish	148	67	279	5,815	2,638	13,864	1,287	584	2,538	7,250	3,289	16,681
Tenpounder (ladyfish)	957	434	477	-	-	-	-	-	-	957	434	477
Tilefish	5	2	5	3,723	1,689	4,998	-	-	-	3,728	1,691	5,003
Trout, rainbow	337	153	405	-	-	-	-	-	-	337	153	405
Tuna:												
Albacore	2,001	908	1,694	30,360	13,771	26,231	591	268	786	32,952	14,947	28,711
Bigeye	46	21	108	6,002	2,722	16,632	20,444	9,273	21,914	26,492	12,017	38,654
Bluefin	78	35	52	1,264	573	7,360	1	(2)	1	1,343	609	7,413
Little tunny	67	30	16	420	191	111	-	-	-	487	221	127
Skipjack	143	65	170	725	329	961	107,602	48,808	41,459	108,470	49,202	42,590
Yellowfin	408	185	849	7,565	3,431	19,743	43,046	19,526	21,660	51,019	23,142	42,252
Unclassified	5	2	10	103	47	157	92	42	32	200	91	199
Total tuna	**2,748**	**1,246**	**2,899**	**46,439**	**21,065**	**71,195**	**171,776**	**77,917**	**85,852**	**220,963**	**100,228**	**159,946**
Whitefish, lake	8,481	3,847	6,801	-	-	-	-	-	-	8,481	3,847	6,801
Wolffish, Atlantic	5	2	3	257	117	133	-	-	-	262	119	136
Yellow perch	1,643	745	2,461	-	-	-	-	-	-	1,643	745	2,461
Other marine finfishes	19,183	8,701	13,586	14,343	6,506	11,874	1,360	617	2,439	34,886	15,824	27,899
Other freshwater finfishes	18,914	8,579	7,054	-	-	-	-	-	-	18,914	8,579	7,054
Total finfish	**2,645,489**	**1,199,986**	**516,444**	**5,741,989**	**2,604,549**	**1,175,964**	**175,880**	**79,779**	**93,034**	**8,563,358**	**3,884,314**	**1,785,442**

See footnotes at end of table.

(Continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2004 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
Shellfish	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars
Crustaceans:												
Crabs:												
Blue Hard	165,365	75,009	125,857	-		-	-	-	-	165,365	75,009	125,857
Soft or peeler	5,446	2,470	17,247	-		-	-	-	-	5,446	2,470	17,247
Dungeness	61,382	27,843	102,651	10,823	4,909	17,029	-	-	-	72,205	32,752	119,680
Jonah	569	258	315	3,877	1,759	1,735	-	-	-	4,446	2,017	2,050
King	1,349	612	4,833	20,725	9,401	88,562	-	-	-	22,074	10,013	93,395
Snow (tanner):												
Opilio	-		-	23,688	10,745	48,493	-	-	-	23,688	10,745	48,493
Bairdi	1,152	523	2,719	369	167	862	-	-	-	1,521	690	3,581
Other	5,279	2,395	7,208	14,404	6,534	30,467	-	-	-	19,683	8,928	37,675
Total crabs	**240,542**	**109,109**	**260,830**	**73,886**	**33,514**	**187,148**	-	-	-	**314,428**	**142,624**	**447,978**
Crawfish, freshwater	8,643	3,920	4,944	-	-	-	-	-	-	8,643	3,920	4,944
Lobsters:												
American	57,684	26,165	239,800	17,644	8,003	75,561	-	-	-	75,328	34,169	315,361
Spiny	2,413	1,095	13,225	3,412	1,548	15,484	-	-	-	5,825	2,642	28,709
Shrimp:												
New England	837	380	365	2,038	924	976	-	-	-	2,875	1,304	1,341
South Atlantic	13,886	6,299	27,012	11,372	5,158	15,094	-	-	-	25,258	11,457	42,106
Gulf	147,298	66,814	173,287	109,580	49,705	193,894	-	-	-	256,878	116,519	367,181
Pacific	8,664	3,930	7,897	14,599	6,622	7,079	-	-	-	23,263	10,552	14,976
Other	-	-	-	1	(2)	(2)	-	-	-	1	0	1
Total shrimp	**170,685**	**77,422**	**208,561**	**137,590**	**62,410**	**217,043**	-	-	-	**308,275**	**139,833**	**425,605**
Total crustaceans	**479,967**	**217,712**	**727,360**	**232,532**	**105,476**	**495,236**	-	-	-	**712,499**	**323,187**	**1,222,597**
Mollusks:												
Clams:												
Quahog (hard)	9,386	4,257	37,769	-	-	-	-	-	-	9,386	4,257	37,769
Geoduck (Pacific)	2,360	1,070	27,493	-	-	-	-	-	-	2,360	1,070	27,493
Manila (Pacific)	1,064	483	14,526	-	-	-	-	-	-	1,064	483	14,526
Ocean quahog	3,857	1,750	4,718	36,764	16,676	19,672	-	-	-	40,621	18,426	24,390
Softshell	3,007	1,364	19,010	-	-	-	-	-	-	3,007	1,364	19,010

See footnotes at end of table.

(Continued)

COMMERCIAL LANDINGS OF FISH AND SHELLFISH BY U.S. FISHING CRAFT: BY SPECIES, BY DISTANCE CAUGHT OFF U.S. SHORES AND IN INTERNATIONAL WATERS, 2004 (1)

Species	Distance from U.S. shores						High Seas or off Foreign Shores			Total U.S. Landings		
	0 to 3 miles			3 - 200 miles								
Shellfish - Continued	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars	Thousand Pounds	Metric Tons	Thousand Dollars
Surf (Atlantic)	22,230	10,083	12,667	39,582	17,954	22,167				61,812	28,038	34,834
Other	269	122	760	-	-	-	-	-	-	269	122	760
Total clams	**42,173**	**19,130**	**116,943**	**76,346**	**34,630**	**41,839**	-	-	-	**118,519**	**53,760**	**158,782**
Conch (snails)	1,371	622	2,153	1	(2)	1	-	-	-	1,372	622	2,154
Mussels, blue (sea)	4,268	1,936	6,529	-	-	-	-	-	-	4,268	1,936	6,529
Oysters	38,506	17,466	111,125	-	-	-	-	-	-	38,506	17,466	111,125
Scallops:					-							
Bay	17	8	189	-	-	-	-	-	-	17	8	189
Sea	25	11	110	64,732	29,362	321,799	-	-	-	64,757	29,374	321,909
Squid:												
Atlantic:												
Illex	424	192	185	55,557	25,200	16,575	-	-	-	55,981	25,393	16,760
Loligo	4,388	1,990	3,380	25,455	11,546	19,050	-	-	-	29,843	13,537	22,430
Unclassified	599	272	529	134	61	76	-	-	-	733	332	605
Pacific:												
Loligo	82,055	37,220	18,317	5,238	2,376	1,169	-	-	-	87,293	39,596	19,486
Unclassified	50	23	9	1,189	539	41	-	-	-	1,239	562	50
Total, squid	**87,516**	**39,697**	**22,420**	**87,573**	**39,723**	**36,911**	-	-	-	**175,089**	**79,420**	**59,331**
Total, mollusks	**173,876**	**78,870**	**259,469**	**228,652**	**103,716**	**400,550**	-	-	-	**402,528**	**182,586**	**660,019**
Other shellfish	23,183	10,516	26,218	5,203	2,360	1,850	-	-	-	28,386	12,876	28,068
Total shellfish	**677,026**	**307,097**	**1,013,047**	**466,387**	**211,552**	**897,636**	-	-	-	**1,143,413**	**518,649**	**1,910,684**
Other												
Horseshoe crab	1,139	517	497	5	2	1	-	-	-	1,144	519	498
Sea urchins	21,802	9,889	17,034	-	-	-	-	-	-	21,802	9,889	17,034
Seaweed, unclassified	77,909	35,339	287	-	-	-	-	-	-	77,909	35,339	287
Kelp (with herring eggs)	21	10	26	-	-	-	-	-	-	21	10	26
Worms	992	450	9,357	-	-	-	-	-	-	992	450	9,357
Total other	**101,863**	**46,205**	**27,201**	**5**	**2**	**1**	-	-	-	**101,868**	**46,207**	**27,202**
Grand total, 2004	**3,424,378**	**1,553,288**	**1,556,692**	**6,208,381**	**2,816,103**	**2,073,601**	**175,880**	**79,779**	**93,034**	**9,808,639**	**4,449,169**	**3,723,328**
Grand total, 2003(3)	**3,426,606**	**1,554,298**	**1,484,208**	**6,078,335**	**2,757,115**	**1,839,163**	**200,399**	**100,435**	**100,435**	**9,705,340**	**4,411,848**	**3,423,806**

(1) Landings are reported in round (live) weight for all items except univalve and bivalve mollusks, such as clams, oysters, and scallops, which are reported in weight of meats (excluding the shell). The National Marine Fisheries Service estimated the distance-from-shore landings for data collected by the Service and States. Includes landings from the Great Lakes and other inland waters, but excludes Mississippi River Drainage Area States.
(2) Less than 500 LB, .5 MT or $500. (3) Revised.
NOTE —Data are preliminary. Totals may not agree due to roundings. Data include landings by U.S.-flag vessels at Puerto Rico and other ports outside the 50 States. Therefore, they will not agree with "U.S. Commercial Landings" tables beginning on page 1. Data do not include aquaculture products, except oysters or clams.

DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2004 (1)

Group / Species	American Samoa			Guam			Northern Marianas Islands		
Fish	Pounds	Kilograms	Dollars	Pounds	Kilograms	Dollars	Pounds	Kilograms	Dollars
Barracudas	1,475	669	2,929	3,846	1,745	7,269	165	75	317
Billfishes:									
Marlin	3,299	1,496	3,417	32,904	14,925	32,931	2,001	908	2,669
Sailfish	1,240	562	1,128	1,448	657	1,703	433	196	871
Swordfish	8,951	4,060	18,753	-	-	-	-	-	-
Dolphinfish	8,284	3,758	16,107	74,311	33,707	112,506	35,808	16,242	76,988
Emperors	4,779	2,168	9,121	6,541	2,967	17,325	18,889	8,568	51,140
Goatfish	48	22	131	606	275	1,591	53	24	123
Groupers	1,544	700	3,019	3,503	1,589	9,877	1,073	487	3,172
Jacks:									
Amberjack	-	-	-	738	335	1946	488	221	957
Bigeye Scad	65	29	10	1,412	640	3,284	7,959	3,610	18,343
Black jack	469	213	1,028	2,073	940	5,005	931	422	1,781
Rainbow runner	385	175	736	10,282	4,664	15,970	4,199	1,905	8,394
Other	153	69	336	3,320	1,506	8,422	477	216	1,216
Moonfish (Opah)	1,058	480	1,308	-	-	-	-	-	-
Oilfish	24	11	24	-	-	-	-	-	-
Parrotfishes	3,995	1,812	7,853	1,296	588	2,737	1,473	668	5,006
Rabbitfish	-	-	-	287	130	899	3,916	1,776	12,688
Snappers:									
Blue lined snapper	1,812	822	3,281	-	-	-	102	46	331
Ehu	670	304	1,623	423	192	1,678	1,137	516	3,406
Gindai (flower snapper)	73	33	154	376	171	1,503	1,043	473	3,105
Gray jobfish	1,552	704	2,898	-	-	-	1,194	542	2,252
Humpback	1,245	565	2,285	-	-	-	-	-	-
Lehi (silverjaw)	358	162	698	269	122	966	737	334	1,882
Onaga	728	330	1,460	2,262	1,026	11,204	3,160	1,433	12,148
Opakapaka	1,587	720	2,843	765	347	3,111	849	385	2,586
Yellow opakapaka	167	76	346	-	-	-	-	-	-
Snappers, other	732	332	1,474	3,951	1,792	10,184	3,446	1,563	8,673
Total snappers	**8,924**	**4,048**	**17,062**	**8,046**	**3,650**	**28,646**	**11,668**	**5,293**	**34,383**
Squirrelfish	738	335	1,396	-	-	-	23	10	57
Surgeonfishes:									
Unicornfishes	923	419	1,760	23,590	10,700	62,272	258	117	639
Other	3,113	1,412	6,154	739	335	1,905	113	51	239
Tunas:									
Albacore	5,447,153	2,470,812	5,713,358	-	-	-	-	-	-
Bigeye	496,246	225,096	547,676	-	-	-	-	-	-
Skipjack	517,736	234,844	320,419	53,720	24,367	52,874	148,328	67,281	291,047
Yellowfin	1,951,533	885,210	1,762,949	35,199	15,966	68,393	27,548	12,496	55,498
Other	323	147	587	3,649	1,655	4105	12,912	5,857	22669
Total, tuna	**8,412,991**	**3,816,108**	**8,344,989**	**92,568**	**41,989**	**125,372**	**188,788**	**85,634**	**369,214**
Wahoo	447,788	203,115	418,681	64,768	29,379	126,513	6,936	3,146	16,480
Wrasses	9	4	37	2,102	953	5,460	136	62	477
Other marine finfishes	2,208	1,002	4,011	57,871	26,250	168,697	76,371	34,642	191,661
Total fish	**8,912,463**	**4,042,667**	**8,859,960**	**392,251**	**177,924**	**740,330**	**362,158**	**164,274**	**796,815**
Shellfish, et al									
Crabs	85	39	165	15	7	46	-	-	-
Lobster, spiny	516	234	2,137	1,966	892	7,241	2,948	1,337	19,408
Octopus	193	88	468	2,330	1,057	5,871	2,009	911	4,546
Shelfish, other	30	14	90	4	2	13	36	16	87
Total shellfish, et al.	**824**	**374**	**2,860**	**4,315**	**1,957**	**13,171**	**4,993**	**2,265**	**24,041**
Grand total	**8,913,287**	**4,043,040**	**8,862,820**	**396,566**	**179,881**	**753,501**	**367,151**	**166,539**	**820,856**

(1) Data in this table are preliminary and represent the latest information available.

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DOMESTIC LANDINGS FOR U.S. TERRITORIAL POSSESSIONS, 2004 (1)

Group / Species	American Samoa			Guam			Northern Marianas Islands		
Fish	Pounds	Kilograms	Dollars	Pounds	Kilograms	Dollars	Pounds	Kilograms	Dollars
Barracudas	1,475	669	2,929	3,846	1,745	7,269	165	75	317
Billfishes:									
Marlin	3,299	1,496	3,417	32,904	14,925	32,931	2,001	908	2,669
Sailfish	1,240	562	1,128	1,448	657	1,703	433	196	871
Swordfish	8,951	4,060	18,753	-	-	-	-	-	-
Dolphinfish	8,284	3,758	16,107	74,311	33,707	112,506	35,808	16,242	76,988
Emperors	4,779	2,168	9,121	6,541	2,967	17,325	18,889	8,568	51,140
Goatfish	48	22	131	606	275	1,591	53	24	123
Groupers	1,544	700	3,019	3,503	1,589	9,877	1,073	487	3,172
Jacks:									
Amberjack	-	-	-	738	335	1946	488	221	957
Bigeye Scad	65	29	10	1,412	640	3,284	7,959	3,610	18,343
Black jack	469	213	1,028	2,073	940	5,005	931	422	1,781
Rainbow runner	385	175	736	10,282	4,664	15,970	4,199	1,905	8,394
Other	153	69	306	3,320	1,506	8,422	477	216	1,216
Moonfish (Opah)	1,058	480	1,308	-	-	-	-	-	-
Oilfish	24	11	24	-	-	-	-	-	-
Parrotfishes	3,995	1,812	7,853	1,296	588	2,737	1,473	668	5,006
Rabbitfish	-	-	-	287	130	899	3,916	1,776	12,688
Snappers:									
Blue lined snapper	1,812	822	3,281	-	-	-	102	46	331
Ehu	670	304	1,623	423	192	1,678	1,137	516	3,406
Gindai (flower snapper)	73	33	154	376	171	1,503	1,043	473	3,105
Gray jobfish	1,552	704	2,898	-	-	-	1,194	542	2,252
Humpback	1,245	565	2,285	-	-	-	-	-	-
Lehi (silverjaw)	358	162	698	269	122	966	737	334	1,882
Onaga	728	330	1,460	2,262	1,026	11,204	3,160	1,433	12,148
Opakapaka	1,587	720	2,843	765	347	3,111	849	385	2,586
Yellow opakapaka	167	76	346	-	-	-	-	-	-
Snappers, other	732	332	1,474	3,951	1,792	10,184	3,446	1,563	8,673
Total snappers	**8,924**	**4,048**	**17,062**	**8,046**	**3,650**	**28,646**	**11,668**	**5,293**	**34,383**
Squirrelfish	738	335	1,396	-	-	-	23	10	57
Surgeonfishes:									
Unicornfishes	923	419	1,760	23,590	10,700	62,272	258	117	639
Other	3,113	1,412	6,154	739	335	1,905	113	51	239
Tunas:									
Albacore	5,447,153	2,470,812	5,713,358	-	-	-	-	-	-
Bigeye	496,246	225,096	547,676	-	-	-	-	-	-
Skipjack	517,736	234,844	320,419	53,720	24,367	52,874	148,328	67,281	291,047
Yellowfin	1,951,533	885,210	1,762,949	35,199	15,966	68,393	27,548	12,496	55,498
Other	323	147	587	3,649	1,655	4105	12,912	5,857	22669
Total, tuna	**8,412,991**	**3,816,108**	**8,344,989**	**92,568**	**41,989**	**125,372**	**188,788**	**85,634**	**369,214**
Wahoo	447,788	203,115	418,681	64,768	29,379	126,513	6,936	3,146	16,480
Wrasses	9	4	37	2,102	953	5,460	136	62	477
Other marine finfishes	2,208	1,002	4,011	57,871	26,250	168,697	76,371	34,642	191,661
Total fish	**8,912,463**	**4,042,667**	**8,859,960**	**392,251**	**177,924**	**740,330**	**362,158**	**164,274**	**796,815**
Shellfish, et al									
Crabs	85	39	165	15	7	46	-	-	-
Lobster, spiny	516	234	2,137	1,966	892	7,241	2,948	1,337	19,408
Octopus	193	88	468	2,330	1,057	5,871	2,009	911	4,546
Shelfish, other	30	14	90	4	2	13	36	16	87
Total shellfish, et al.	**824**	**374**	**2,860**	**4,315**	**1,957**	**13,171**	**4,993**	**2,265**	**24,041**
Grand total	**8,913,287**	**4,043,040**	**8,862,820**	**396,566**	**179,881**	**753,501**	**367,151**	**166,539**	**820,856**

(1) Data in this table are preliminary and represent the latest information available.

(1) Data in this table are preliminary and represent the latest information available.
(2) U.S. Virgin Island landings are for July 1, 2003 to June 30, 2004 fishing year.

ESTIMATED U.S. AQUACULTURE PRODUCTION, 1998 - 2003

Species	1998			1999		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Finfish:						
Baitfish	16,389	7,434	57,392	16,389	7,434	57,392
Catfish	564,355	255,990	419,094	596,628	270,629	438,936
Salmon	32,017	14,523	62,694	39,114	17,742	76,778
Striped bass	9,385	4,257	24,128	9,734	4,415	21,927
Tilapia	18,191	8,251	27,287	17,750	8,051	26,625
Trout	55,103	24,995	59,710	60,283	27,344	64,954
Shellfish:						
Clams	9,735	4,416	29,612	10,683	4,846	42,051
Crawfish	37,945	17,212	23,649	42,889	19,454	28,267
Mussels	527	239	2,801	531	241	799
Oysters	18,157	8,236	47,951	18,662	8,465	55,635
Shrimp	4,409	2,000	17,637	4,625	2,098	13,706
Miscellaneous	23,495	10,657	166,688	24,334	11,038	160,010
Totals	**789,708**	**358,209**	**938,643**	**841,622**	**381,757**	**987,080**

Species	2000			2001		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Finfish:						
Baitfish	13,954	6,329	45,790	13,954	6,329	45,790
Catfish	593,603	269,257	445,919	597,108	270,846	386,329
Salmon	49,372	22,395	99,208	45,787	20,769	72,019
Striped bass	11,237	5,097	29,513	10,903	4,946	28,520
Tilapia	20,000	9,072	30,000	17,600	7,983	30,000
Trout	59,164	26,837	63,690	56,908	25,813	64,482
Shellfish:						
Clams	9,929	4,504	32,595	9,975	4,525	35,404
Crawfish	17,025	7,722	27,626	30,527	13,847	40,545
Mussels	424	192	525	669	303	1,169
Oysters	16,822	7,630	42,419	16,818	7,629	39,886
Shrimp	4,782	2,169	14,559	7,953	3,607	27,808
Miscellaneous	26,207	11,887	140,989	10,741	4,872	162,714
Totals	**822,519**	**373,092**	**972,833**	**818,943**	**371,470**	**934,666**

Species	2002			2003		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Finfish:						
Baitfish	13,954	6,329	45,790	13,954	6,329	45,790
Catfish	630,601	286,039	358,082	661,504	300,056	384,305
Salmon	28,073	12,734	27,756	35,967	16,315	54,706
Striped bass	10,490	4,758	27,879	11,447	5,192	30,423
Tilapia	19,841	9,000	35,715	19,841	9,000	37,699
Trout	54,451	24,699	58,334	50,716	23,005	55,361
Shellfish:						
Clams	9,861	4,473	41,809	10,790	4,894	53,966
Crawfish	61,343	27,825	50,358	73,851	33,498	48,515
Mussels	1,382	627	3,186	645	293	3,521
Oysters	18,547	8,413	53,505	20,440	9,272	63,574
Shrimp	8,994	4,080	27,588	10,200	4,627	19,891
Miscellaneous	9,755	4,425	152,025	16,949	7,688	163,222
Totals	**867,291**	**393,401**	**882,027**	**926,304**	**420,169**	**960,973**

Note:--Table may not add due to rounding. Clams, oysters and mussels are reported as meat weights (excludes shell) while all other species such as shrimp and finfishes are reported as whole (live) weights. Some clam and oyster production are reported with U.S. commercial landings. Weights and values represent the final sales of products to processors and dealers. The "Miscellaneous" includes ornamental/tropical fish, alligators, algae, aquatic plants, eels, scallops, crabs, and others. The high value and low production of "Miscellaneous" occurs because production value, but not weight, are reported for many species such as ornamental fishes.

Source:—Fisheries Statistics Division, F/ST1, NMFS.

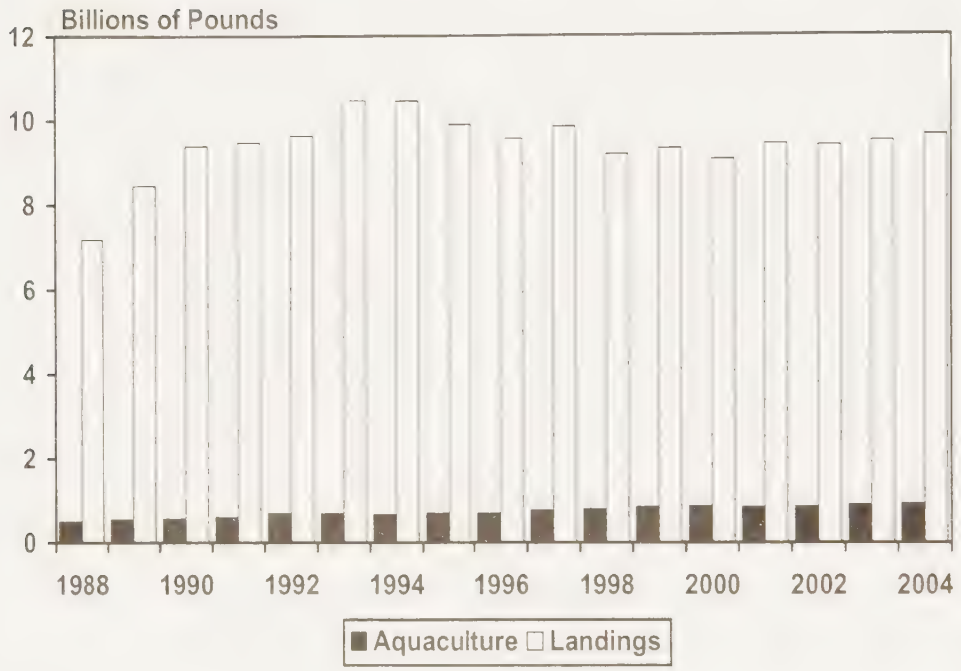
Commercial Fishery Landings at Major U.S. Ports 2004

Commercial Fishery Value at Major U.S. Ports 2004

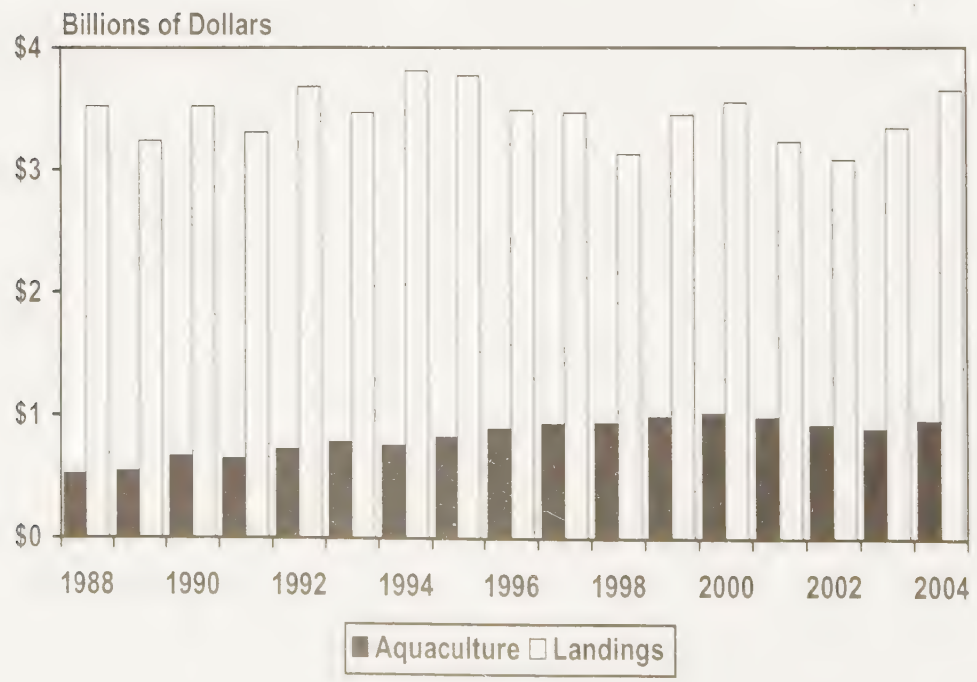
U.S. Commercial Landings

Volume of Domestic Commercial Landings and Aquaculture Production

Note: The 2004 aquaculture production is estimated

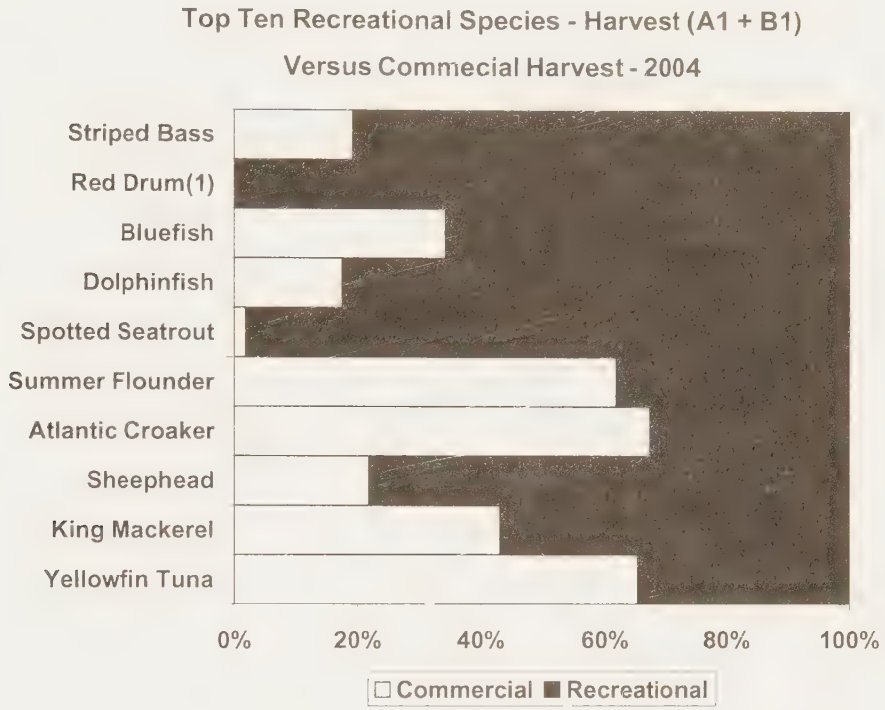


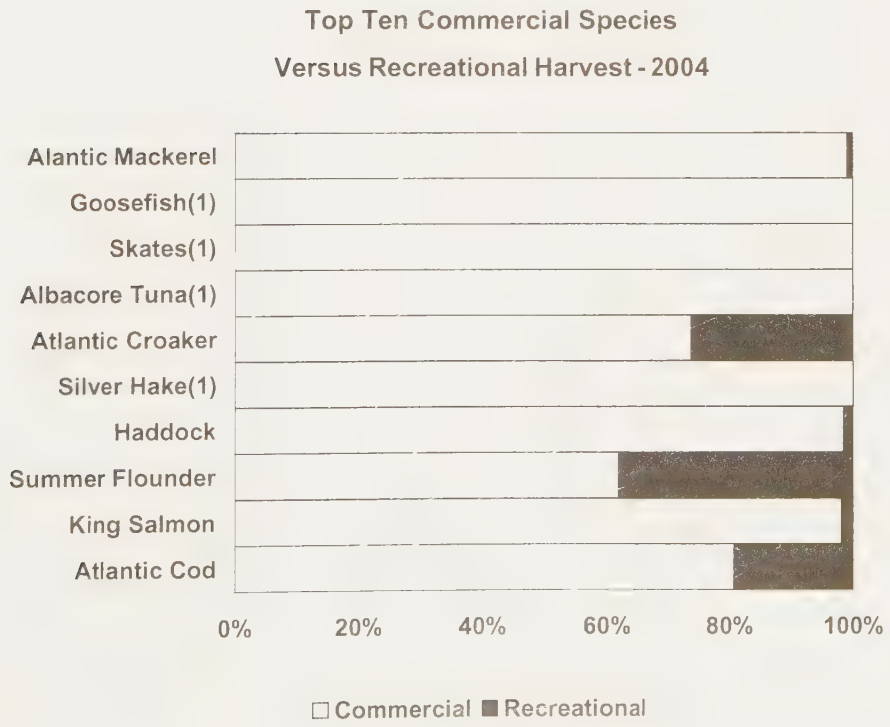
Value of Domestic Commercial Landings and Aquaculture Production



U.S. Commercial Landings

Comparisons between the top ten species in descending order of abundance by weight for U.S. commercial landings and recreational fish harvests. Does not include data for Alaska and Texas because no NMFS recreational surveys are conducted in those states. Menhaden, Pacific Hake, Atlantic Sea Herring , Pacific Sardine and Anchovy were excluded from commercial landings because they are industrial fisheries and recreational anglers do not target them.





(1) Less than 1 percent

DATA COLLECTION. Detailed information on marine recreational fishing is required to support a variety of fishery management and development purposes and is mandated by the Sustainable Fisheries Act, Public Law 94-265. In 1979, NMFS began the comprehensive Marine Recreational Fisheries Statistics Survey (MRFSS), covering all fishing modes (private/rental boat, party/charter boat, and shore), and including estuarine and brackish water. Although the recreational harvest is only about 8 percent of the total U.S. harvest of finfish for states covered by the MRFSS (see coverage section below), the fishing activities of millions of marine anglers are important to monitor because they are directed at relatively few species. Data collected through the MRFSS and other programs show that recreational fishing significantly impacts the stocks of many marine finfish species. Recreational catches even surpass commercial landings of some species (see figure on preceding page).

METHODS. The MRFSS consists of a telephone survey of coastal county households and a field intercept survey of angler fishing trips. The telephone survey collects data on the number of marine recreational fishing trips by residents of coastal counties. The intercept survey collects data on the proportion of fishing trips by residents of non-coastal counties, the species composition of catches, catch rates by species, and lengths and weights of landed fish. These data are combined to produce estimates of catch and effort. Catch estimates are separated into two categories - harvested catch and catch released alive. Harvested catch includes landed fish and catch reported as dead. Whenever possible MRFSS field interviewers identify, count, weigh, and measure landed fish that are available in whole form (catch type A). Angler reports are obtained for catch released alive (catch type B2) and for all other harvested catch (catch type B1), such as catch released dead, used for bait, or filleted fish. Catch estimates are stratified by subregion, state, wave (bimonthly sampling period), species, fishing mode (private/rental boat, party/charter boat, and shore), primary area fished, and catch type. In addition, economic data are obtained and estimates of participation are produced.

In place of the MRFSS, Oregon and Washington conduct ocean boats surveys to produce catch and effort estimates. Oregon's Ocean Recreational Boat Survey (ORBS) and Washington's Ocean Sampling Program (OSP) consist of a field intercept survey for effort and catch of passenger and private boats. The effort data consist of censuses of boat trips from a particular ocean port inlet on sampled days. The catch data consist of fish species composition from sampled boats, numbers of anglers, type of fishing, lengths and weights of landed catch, and tag information from marked fish. Catch landed whole are examined by samplers, while other catch is reported by anglers or passenger boat crew. Other catch includes fillets and released fish. The catch rate data and boat counts are combined and expanded by type of day to produce catch and effort estimates in weekly to monthly time periods. Estimates of mean catch per boat, catch per angler, total angler trips and boat trips are produced for each port inlet or port group stratified by time period, type of boat, type of trip and water area. Catch estimates in numbers of fish and weight are produced for each species of fish with tag contribution rates for marked fish species.

On the Atlantic and Gulf coasts, and in California and Washington's Puget Sound, effort for the party/charter fishing mode is now estimated through For-Hire Surveys (FHS). These surveys differ from the MRFSS because they use a telephone survey of boats, rather than households, as the primary method for estimating fishing effort. The telephone surveys are weekly surveys that use a directory of charter boats and/or party/headboats as their sampling frame. Samples of boats are selected at random, and the operators of those boats are contacted for telephone interviews to collect information on the number of boat trips and the numbers of anglers who fished. The telephone surveys estimate the number of trips by boats included in the sampling frames. A dockside survey of boat slips is used to validate the phone-reported effort data and estimate appropriate corrections for any reporting errors. Dockside and onboard intercept surveys collect the angler trip and catch data. The total catch of any one species is calculated as the product of the adjusted estimate of total angler trips and the estimated mean catch per trip. Although separate estimates are generated for charter boat and party/headboat fishing through the FHS, estimates are not stratified by vessel type in California or Puget Sound. This improved effort methodology was initiated in 2000 on the Gulf coast, in 2001 on the Pacific coast, and in 2003 on the Atlantic coast. FHS numbers are included here for the Gulf coast and California but not for the Atlantic coast or Puget Sound.

COVERAGE. In 2004, the MRFSS included the Atlantic coast (Maine-East Florida), Gulf coast (Louisiana-West Florida), Puerto Rico and Hawaii. Detailed information and access to the data are available on the Fisheries Statistics web page (http://www.st.nmfs.gov/st1/recreational/). Care is advised when comparing catch estimates for the MRFSS time series because of differences in sampling coverage.

In the South Atlantic and Gulf sub-regions (NC-LA) the MRFSS has not collected catch data from head boats since 1985, so estimates for these sub-regions now only include charter boats in the for-hire sector. Marine recreational fishing in Texas is monitored by the Texas Department of Parks and Wildlife and has not been surveyed by the MRFSS since 1985. Prior to 1998, on the Pacific coast, ocean boat trips and salmon trips were not sampled during certain waves because they were surveyed by state natural resource agencies. Alaska conducts an annual mail survey and has never been surveyed by the MRFSS. West Pacific U.S. territories have not been surveyed by the MRFSS since 1981. Hawaii was not surveyed between 1981 and 2001. The U.S. Caribbean was not surveyed between 1981 and 2000.

Historically, only about five percent of the annual recreational catch on the Atlantic and Gulf coasts is taken during Wave 1 (January - February). Costs to sample these months are very high due to low fishing activity. Therefore, in Jan/Feb of 1981 the MRFSS was not conducted in any region. In 1982, Jan/Feb data collection resumed on the Pacific and Gulf coasts and also on the Atlantic coast of Florida. With a few exceptions (Georgia 1985-1989, South Carolina 1988, North Carolina 1988-1992), the MRFSS has not been conducted in Jan/Feb on the Atlantic coast north of Florida since 1980.

Time periods when the MRFSS has not been conducted:

Nov/Dec (Maine and New Hampshire) - 1987 to present; Mar/Apr (Maine and New Hampshire) - 1986 to present; Jan/Feb (Northern California and Oregon) - 1994; Jan/Feb (Southern California and Oregon) - 1995; Nov/Dec (Oregon) - 1994; Nov/Dec (Washington shore modes) - 2003; July - Dec (Oregon shore modes) - 2003; All Waves (California through Washington) - 1990 to 1993, 2004 to present; All Waves (Washington) - 1993 to 1994.

Data from other NMFS and state surveys (e.g. southeast head boats, Texas, California Passenger Fishing Vessels, Pacific salmon, Alaska) are not included in this report.

DATA TABLES. The estimated harvests (numbers and weight of fish) for the continental U.S. and Hawaii (excluding Texas) are presented. Numbers of fish harvested and released alive are also presented for many important species groups. Estimated harvests are presented by subregion and primary fishing area: inland [sounds, rivers, bays], state territorial seas [ocean to 3 miles from shore, except for Florida's Gulf coast and Puerto Rico, where state territorial seas extend to 10 miles from shore], and Exclusive Economic Zone (EEZ) [ocean from the outer edge of the state territorial seas to 200 miles from shore]. The total numbers of estimated trips and participants are presented by state.

2004 MRFSS DATA. In 2004, about 14 million anglers made almost 82 million marine recreational fishing trips to the Atlantic, Gulf and Pacific coasts. The estimated total marine recreational catch was 441 million fish, of which over 55 percent were released alive. The estimated total weight of harvested catch was 254 million pounds. The Atlantic coast accounted for the majority of trips (60 percent) and catch (52 percent). The Gulf coast (excluding Texas, see MRFSS coverage page) accounted for 30 percent of trips, and 43 percent of the catch. The Pacific coast accounted for 6 percent of trips, and 4 percent of the catch. Nationally, most (56 percent in numbers of fish) of the recreational catch came from inland waters, 32 percent from state territorial seas, and 12 percent from the EEZ. The majority of Atlantic, Gulf and Pacific trips fished primarily in inland waters

ATLANTIC. In 2004, over 6.4 million residents participated in marine recreational fishing. All participants, including visitors, took over 48 million trips and caught a total of more than 229 million fish. Twenty-two percent of the trips were made in east Florida, followed by 15 percent in North Carolina, 14 percent in New Jersey, 9 percent in New York, 9 percent in Massachusetts, 7 percent in Virginia, and 6 percent in Maryland. Together, Connecticut, Rhode Island, and South Carolina accounted for 11 percent of the trips, and Delaware, Maine, Georgia, and New Hampshire accounted for the remaining percentage. The most commonly caught non-bait species (in numbers of fish) were Atlantic croaker, summer flounder, striped bass, bluefish, and spot. The largest harvests by weight were striped bass, bluefish, summer flounder, Atlantic croaker and dolphinfish.

The total annual catch of striped bass increased steadily from 10.8 million fish in 1995 to 17.5 million fish in 1997. After increasing from 14.1 million fish in 1999 to nearly 19 million fish in 2000, striped bass catch declined slightly to 15.6 million fish in 2001 and 2002, increased to 17.3 million fish in 2003, and then to 19.8 million fish in 2004. Over 87 percent of the striped bass caught in 2004 were released alive. Annual summer flounder catch decreased from 28 million fish in 2001 to 16.7 million fish in 2002, and remained steady at 20.6 million fish in 2003 and 2004. Over 77% of the summer flounder caught in 2004 were released alive. Bluefish catch has varied between 9.2 million fish (1998) and 20.4 million fish (2001), fell to15 million fish in 2003, but increased again to 18.7 million fish in 2004. Black sea bass catch, which has varied between 6.3 and 19 million fish from 1995 through 2000, remained steady at 16.2 million fish in 2001 and 2002, but declined to 10.8 million fish in 2004.

The species most commonly caught on Atlantic coast trips that fished primarily in federally managed waters were black sea bass, Atlantic cod, bluefish, summer flounder, and dolphinfish. Thirty percent of the total Atlantic catch came from saltwater trips that fished primarily in the state territorial seas, and 57 percent came from trips that fished primarily in inland waters.

GULF OF MEXICO. In 2004, 3.6 million residents participated in marine recreational fishing. All participants, including visitors, took over 24 million trips and caught over 187 million fish (excluding Texas). About 68 percent of the trips were made in west Florida, followed by 20 percent in Louisiana, 8 percent in Alabama, and 4 percent in Mississippi. The most commonly caught non-bait species (numbers of fish) were spotted seatrout, red drum, white grunt, sheepshead, and gray snapper. The largest harvests by weight were for red drum, spotted seatrout, sheepshead, red snapper, Spanish mackerel, and king mackerel.

Red snapper catch has varied over the last ten years between 1.5 (1995) and 3.2 (1999 and 2002) million fish, with a total catch of over 3.1 million fish in 2004. King mackerel catch has varied between 750,000 (1996) and 420,000 (1999) over the last ten years, with total catch at 447,000 fish in 2004. Spotted seatrout catch has varied between 18 million fish and 29 million fish over the last ten years, with a catch of just over 29 million fish in 2004. Red drum catch varied over the last ten years between 6.1 million fish (1996 and 1999) and 8.7 million fish (2000), reaching 8.4 million fish in 2004.

The species most commonly caught on Gulf of Mexico trips that fished primarily in federally managed waters were white grunt, red snapper and black sea bass. Twenty-eight percent of the total Gulf catch came from trips that fished primarily in the state territorial seas, and 61 percent came from trips that fished primarily in inland waters.

PACIFIC. In 2004, about 4 million in-state marine recreational fishing participants took over 4.8 million trips and caught a total of 18 million fish. Ninety-one percent of the trips were made in CA, followed by 5 percent in OR, and 4 percent in WA. The most commonly caught non-bait species (in numbers of fish) were barred sand bass, Pacific bonito, kelp bass, black rockfish, coho salmon, and Pacific barracuda. By weight, the largest harvests were Chinook salmon, coho salmon, black rockfish, barred sand bass, Pacific barracuda, and albaco.

Total annual catch of lingcod has varied between 240,000 fish (1995) and 1.2 million fish (2002) over the last ten years, but decreased to 323,000 fish in 2004. Total black rockfish catch, which has varied between 595,000 (1997) and 1.4 million (2000) fish over the last ten years, decreased to 700,000 fish in 2004.

The most commonly caught Pacific coast species in federally managed waters were barred sand bass, Pacific sanddab, kelp bass, California scorpionfish, and Chinook salmon. Eighty-two percent of the total Pacific catch came from trips that fished primarily in the state territorial seas, and 10 percent came from trips that fished primarily in inland waters.

PUERTO RICO. In 2004, about 167,000 marine recreational participants took 1.1 million trips and caught a total of about 1.1 million fish. The most commonly caught non-bait species (in numbers of fish) were dolphinfish, coney, blue runner, silk snapper and cero. By weight, the largest harvests were dolphinfish, blackfin tuna, skipjack tuna, yellowfin tuna, mutton snapper, and great barracuda.

HAWAII. In 2004, more than 407,000 marine recreational participants took 2.9 million trips and caught a total of about 4.5 million fish. The most commonly caught non-bait species (in numbers of fish) were yellowstripe goatfish, skipjack tuna, yellowfin tuna, bluefin trevally, and dolphinfish. By weight, the largest harvests were yellowfin tuna, dolphinfish, skipjack tuna, wahoo, and blue marlin.

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2003 AND 2004

Species	2003			2004			Average (2000-2004)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Anchovies **							
Northern Anchovy	6	3	137	7	3	430	65
Other Anchovies	8	4	64	1	(1)	89	9
Barracudas							
Pacific Barracuda	941	427	193	1,106	501	246	6,598
Other Barracudas	1,240	563	216	920	417	130	5,465
Billfishes							
Blue Marlin	866	393	4	1,370	621	5	2,344
Other Billfishes	120	54	6	69	31	3	472
Bluefish	13,525	6,135	6,243	15,821	7,176	7,249	65,972
Smallmouth Bonefish	9	4	25	253	115	60	262
Butterflyfishes	-	-	-	-	-	1	-
California Scorpionfish	197	89	171	93	42	88	1,173
Cartilaginous Fishes							
Dogfish Sharks **	171	78	66	270	122	69	855
Hammerhead Sharks	-	-	3	-	-	(1)	-
Requiem Sharks	-	-	-	-	-	-	-
Skates/Rays **	170	77	90	324	147	74	924
Spiny Dogfish	40	18	6	3	1	1	227
Other Sharks **	1,450	658	249	865	392	214	9,315
Catfishes							
Freshwater Catfishes	1,261	572	830	846	384	383	2,825
Saltwater Catfishes	880	399	592	774	351	474	4,479
Cods And Hakes							
Atlantic Cod	5,405	2,452	707	3,854	1,748	650	25,922
Pacific Cod	26	12	3	52	24	6	81
Pacific Hake	(1)	(1)	(1)	3	1	1	6
Pacific Tomcod	(1)	(1)	2	(1)	(1)	4	2
Pollock	206	93	158	424	192	227	3,769
Red Hake	4	2	48	34	16	30	91
Walleye Pollock	5	2	(1)	-	-	-	5
Other Cods/Hakes	279	127	183	678	308	366	2,358
Croakers							
California Corbina	4	2	2	19	9	13	50
Queenfish	56	25	314	7	3	344	164
White Croaker	192	87	425	88	40	216	715
Other Croakers	630	286	99	203	92	97	2,574
Damselfishes							
Blackspot Sergeant	2	1	207	18	8	89	20
Other Damselfishes	2	1	26	4	2	26	6
Dolphinfishes **	14,939	6,776	2,084	15,201	6,895	1,698	80,842
Drums							
Atlantic Croaker	9,707	4,403	11,509	9,046	4,103	11,812	50,479
Black Drum	4,451	2,019	1,161	4,683	2,124	930	21,206
Kingfishes	2,733	1,240	5,655	3,297	1,496	6,365	14,822
Red Drum	14,703	6,669	3,156	15,824	7,178	3,334	73,944
Sand Seatrout	1,556	706	3,062	1,131	513	2,312	9,006
Silver Perch	55	25	314	44	20	344	288
Spot	4,556	2,067	9,274	4,144	1,880	8,552	16,726
Spotted Seatrout	13,208	5,991	10,498	13,457	6,104	11,810	67,779
Weakfish **	865	392	498	860	390	770	10,795
Other Drum	72	33	352	11	5	425	506
Eels **							
Conger Eels	-	-	2	-	-	-	
Moray Eels	-		11	-	-	9	-

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2003 AND 2004

Species	2003			2004			Average (2000-2004)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Snake Eels	-		(1)	-	-	-	-
Other Eels	6	3	56	16	7	42	50
Hawaiian Flagtail	177	80	419	30	14	125	207
Flounders							
California Halibut **	1,842	835	199	409	185	39	7,048
Gulf Flounder	258	117	200	362	164	249	1,448
Rock Sole	5	2	3	1	(1)	1	53
Sanddabs	110	50	493	108	49	369	1,477
Southern Flounder	1,702	772	1,180	2,048	929	1,387	8,457
Starry Flounder	30	13	12	5	2	4	95
Summer Flounder	11,663	5,290	4,578	10,986	4,983	4,565	58,852
Winter Flounder	774	351	624	515	234	421	5,198
Other Flounders **	319	145	94	784	356	90	2,371
Goatfishes							
Bandtail Goatfish	3	1	66	1	(1)	3	3
Manybar Goatfish	9	4	39	21	10	54	40
Whitesaddle Goatfish	51	23	91	12	5	26	64
Yellowstripe Goatfish	155	70	556	237	107	548	392
Other Goatfishes	33	15	42	93	42	89	146
Greenlings							
Kelp Greenling	128	58	131	38	17	31	729
Lingcod	2,774	1,258	367	639	290	80	7,924
Other Greenlings	35	16	31	3	1	3	109
Grunts							
Pigfish	425	193	1,193	265	120	682	2,060
White Grunt	2,007	910	2,257	1,957	888	2,199	10,531
Other Grunts	149	68	750	156	71	605	812
Hawkfishes	-	-	28	3	1	9	3
**Herrings ** **							
Pacific Herring	27	12	158	(1)	(1)	4	401
Other Herrings	787	357	48,372	275	125	55,303	3,903
Jacks							
Bigeye Scad	160	72	590	32	15	86	266
Bigeye Trevally	2	1	9	7	3	14	9
Blue Runner	2,150	975	2,662	1,622	736	2,414	9,438
Bluefin Trevally	117	53	58	357	162	183	492
Crevalle Jack	1,167	530	546	1,457	661	538	7,584
Florida Pompano	997	452	880	728	330	827	3,948
Giant Trevally	129	59	32	345	156	61	479
Greater Amberjack	3,362	1,525	188	2,825	1,282	129	12,710
Island Jack	21	9	17	70	32	32	120
Mackerel Scad	9	4	1,360	68	31	104	313
Whitemouth Trevally	41	19	26	-		-	41
Yellowtail	843	382	82	838	380	82	5,884
Other Jacks	644	292	2,234	583	264	2,385	3,150
**Mullets ** **							
Striped Mullet	14	6	20	48	22	54	62
Other Mullets	3,391	1,538	9,693	3,570	1,619	10,318	16,025
Porgies							
Pinfishes	2,220	1,007	6,772	4,098	1,859	8,898	13,174
Red Porgy	104	47	97	172	78	143	511
Scup **	8,484	3,848	9,452	4,406	1,999	4,918	26,220
Sheepshead	6,849	3,107	2,677	7,944	3,603	2,979	31,569
Other Porgies **	131	60	224	264	120	335	809

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2003 AND 2004

Species	2003			2004			Average (2000-2004)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Puffers	177	80	257	69	31	148	740
Rockfishes							
Black Rockfish	2,597	1,178	1,189	1,784	809	644	11,815
Blue Rockfish	560	254	479	401	182	363	3,123
Bocaccio	25	11	8	137	62	53	1,290
Brown Rockfish	331	150	208	61	27	41	953
Canary Rockfish	66	30	32	19	8	16	637
Chilipepper Rockfish	(1)	(1)	(1)	13	6	15	338
Copper Rockfish	99	45	55	64	29	34	562
Gopher Rockfish	224	101	225	73	33	85	1,056
Greenspotted Rockfish	1	1	1	30	13	35	165
Olive Rockfish	96	43	73	120	55	79	640
Quillback Rockfish	41	18	19	19	9	10	239
Widow Rockfish	(1)	(1)	1	34	15	28	248
Yellowtail Rockfish	93	42	61	96	43	64	1,241
Other Rockfishes **	1,046	475	975	690	313	596	4,720
Sablefishes	18	8	2	6	3	1	85
Scorpionfishes	4	2	3	3	1	6	7
Sculpins							
Cabezon	265	120	70	132	60	30	1,055
Other Sculpins	3	1	28	2	1	12	33
Sea Basses							
Barred Sand Bass	1,519	689	1,019	1,745	791	778	9,138
Black Sea Bass	3,987	1,808	4,018	2,763	1,253	2,737	21,246
Epinephelus Groupers **	1,654	750	286	3,597	1,632	593	11,303
Groupers	17	8	8	3	2	(1)	21
Kelp Bass	748	339	514	725	329	499	3,773
Mycteroperca Groupers **	4,420	2,005	579	5,498	2,494	737	24,623
Spotted Sand Bass	81	37	66	12	6	10	306
Other Sea Basses	124	56	491	160	73	633	582
**Sea Chubs ** **							
Halfmoon	36	16	40	31	14	33	413
Highfin Rudderfish	454	206	124	2	1	29	456
Opaleye	27	12	25	39	18	40	279
Other Sea Chubs	135	61	79	6	3	32	143
Searobins	77	35	195	176	80	215	643
Silversides							
Jacksmelt	264	120	585	153	69	354	892
Other Silversides	10	4	634	13	6	352	69
**Smelts ** **							
Surf Smelt	143	65	1,595	-	-	2	914
Other Smelts	-	-	2	(1)	(1)	6	(1)
Snappers							
Blacktail Snapper	19	8	40	11	5	29	30
Bluestripe Snapper	35	16	114	20	9	58	63
Gray Snapper	2,636	1,196	1,557	2,395	1,086	1,374	10,676
Green Jobfish	118	53	19	142	64	27	260
Lane Snapper	335	152	375	320	145	330	1,568
Pink Snapper	104	47	45	511	232	89	615
Red Snapper	4,181	1,896	1,026	4,394	1,993	1,104	20,927
Vermilion Snapper	507	230	491	762	346	708	2,811
Von Siebolds Snapper	2	1	1	-	-	(1)	2
Yellowtail Snapper	490	222	422	650	295	530	2,091
Other Snappers **	1,070	485	371	614	278	265	3,450

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY SPECIES, 2003 AND 2004

Species	2003			2004			Average (2000-2004)
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds
Squirrel/Soldierfishes							
Squirrel Fishes	-	-	-	-	-	(1)	-
Bigscale Soldierfish	4	2	46	-	-	-	4
Whitetip Soldierfish	11	5	149	-	-	36	11
Other Soldierfishes	(1)	(1)	1	-	-		5
Sturgeons	1,178	534	42	92	42	2	2,890
Surfperches							
Barred Surfperch	293	133	366	189	86	256	734
Black Perch	39	18	70	57	26	74	203
Pile Perch	34	15	33	5	2	7	124
Redtail Surfperch	117	53	120	20	9	28	415
Shiner Perch	5	2	80	14	6	191	50
Silver Surfperch	9	4	33	6	3	23	29
Striped Seaperch	70	32	88	24	11	24	308
Walleye Surfperch	42	19	151	27	12	103	124
White Seaperch	7	3	18	5	2	12	41
Other Surfperches	39	18	103	33	15	77	209
Surgeonfishes							
Convict Tang	21	9	176	54	25	122	113
Goldring Sureonfish	4	2	211	3	1	202	7
Unicornfishes	20	9	11	-	-	40	26
Other Surgeonfishes	91	41	150	17	8	48	125
Hawaiian Tenpounder		-	2	-	-	-	-
Temperate Basses							
Striped Bass	23,308	10,572	2,580	26,629	12,079	2,481	107,190
White Perch	1,202	545	2,700	742	336	1,743	3,581
Other Temperate Basses	-	-	-	-	-	-	(1)
Toadfishes	2	1	18	3	1	14	7
Triggerfishes/Filefishes	978	444	524	1,123	509	626	4,319
Tunas And Mackerels							
Albacore	25	12	1	-	-	-	25
Atlantic Mackerel	1,698	770	2,460	1,134	515	1,565	12,261
Chub Mackerel	753	341	1,532	723	328	1,013	3,932
Kawakawa	5	2	9	-	-	8	23
King Mackerel **	8,302	3,766	872	7,256	3,291	665	38,719
Little Tunny/Atl. Bonito **	1,611	731	220	2,438	1,106	312	10,482
Pacific Bonito **	166	75	70	792	359	569	1,162
Skipjack Tuna	2,252	1,022	440	2,370	1,075	439	4,831
Spanish Mackerel	4,178	1,895	2,701	4,627	2,099	3,188	24,196
Tunas	273	124	40	4	2	1	297
Wahoo	2,531	1,148	105	1,864	846	99	4,442
Yellowfin Tuna	11,141	5,054	184	5,129	2,326	273	16,545
Other Tunas/Mackerels **	19,319	8,763	908	12,592	5,712	804	89,220
Wrasses							
California Sheephead	144	65	48	49	22	21	741
Cunner	34	15	33	100	45	161	203
Dragon Wrasse		-	-	-	-	1	
Hawaiian Hogfish	5	2	9	2	1	2	11
Razorfishes	126	57	235	212	96	336	342
Tautog	2,358	1,070	731	3,793	1,721	1,111	17,731
Other Wrasses	243	110	214	205	93	153	875
Other Fishes **	10,038	4,553	11,911	9,366	4,248	5,115	67,878
Grand Total	**270,359**	**122,626**	**207,005**	**254,396**	**115,388**	**197,143**	--

(1) Number or pounds less than 1,000 or less than 1 metric ton.
Note: ** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.

U.S. RECREATIONAL HARVEST (A+B1), BY MODE OF FISHING AND SPECIES GROUP, 2004

Species	Mode of fishing									Grand Total		
	Charter boat			Private/Rental boat			Shore					
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Anchovies **												
Northern Anchovy	-	-	-	-	-	9	7	3	421	7	3	430
Other Anchovies	-	-	-	-	-	-	1	(1)	89	1	(1)	89
Barracudas												
Pacific Barracuda	932	423	201	136	62	28	38	17	17	1,106	501	246
Other Barracudas	188	85	21	561	255	69	171	77	40	920	417	130
Billfishes												
Blue Marlin	-	-	-	1,370	621	5	-	-	-	1,370	621	5
Other Billfishes	-	-	-	69	31	3	-	-	-	69	31	3
Bluefish	2 060	934	892	10,048	4,558	3,798	3,713	1,684	2,558	15,821	7,176	7,249
Smallmouth Bonefish	-	-	-	2	1	1	251	114	59	253	115	60
Butterflyfishes	-	-	-	-	-	-	-	-	1	-	-	1
California Scorpionfish	83	38	79	9	4	7	1	1	1	93	42	88
Cartilaginous Fishes												
Dogfish Sharks **	42	19	10	164	75	42	64	29	17	270	122	69
Hammerhead Sharks	-	-	-	-	-	-	-	-		-	-	-
Requiem Sharks	-	-	-	-	-	-	-	-	-	-	-	-
Skates/Rays **	1	(1)	2	79	36	37	244	111	34	324	147	74
Spiny Dogfish	1	(1)	1	2	1	(1)	(1)	(1)	(1)	3	1	1
Other Sharks **	157	71	19	606	275	144	102	46	50	865	392	214
Catfishes												
Freshwater Catfishes	8	4	1	721	327	238	117	53	144	846	384	383
Saltwater Catfishes	12	5	5	516	234	308	247	112	161	774	351	474
Cods And Hakes												
Atlantic Cod	717	325	225	3,137	1,423	424	-	-	-	3,854	1,748	650
Pacific Cod	21	9	2	31	14	4	-	-	-	52	24	6
Pacific Hake	(1)	(1)	(1)	3	1	1	-	-	-	3	1	1
Pacific Tomcod	-	-	-	(1)	(1)	(1)	(1)	(1)	4	(1)	(1)	4
Pollock	272	123	80	152	69	138	(1)	(1)	9	424	192	227
Red Hake	34	16	30	-	-	-	-	-	-	34	16	30
Other Cods/Hakes	338	153	176	340	154	183	(1)	(1)	7	678	308	366
Croakers												
California Corbina	-	-	-	(1)	(1)	(1)	19	9	13	19	9	13
Queenfish	(1)	(1)	(1)	(1)	(1)	1	7	3	342	7	3	344
White Croaker	1	1	3	10	4	24	77	35	189	88	40	216
Other Croakers	11	5	1	54	24	4	139	63	92	203	92	97
Damselfishes												
Blackspot Sergeant	-	-	-	-	-	-	18	8	89	18	8	89
Other Damselfishes	-	-	-	-	-	-	4	2	26	4	2	26
Dolphinfishes **	4,186	1,899	566	10,706	4,856	1,083	309	140	48	15,201	6,895	1,698
Drums												
Atlantic Croaker	453	206	776	7,602	3,448	9,129	990	449	1,907	9,046	4,103	11,812

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY MODE OF FISHING AND SPECIES GROUP, 2004

Species	Mode of fishing									Grand Total		
	Charter boat			Private/Rental boat			Shore					
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Black Drum	244	111	20	3,383	1,535	640	1,056	479	269	4,683	2,124	930
Kingfishes	20	9	31	1,558	707	2,950	1,720	780	3,384	3,297	1,496	6,365
Red Drum	1,748	793	195	11,541	5,235	2,769	2,535	1,150	370	15,824	7,178	3,334
Sand Seatrout	30	14	42	914	415	1,879	186	84	391	1,131	513	2,312
Silver Perch	(1)	(1)	1	22	10	177	22	10	166	44	20	344
Spot	271	123	747	2,468	1,119	4,895	1,405	637	2,909	4,144	1,880	8,552
Spotted Seatrout	899	408	734	11,542	5,235	10,223	1,016	461	854	13,457	6,104	11,810
Weakfish **	20	9	28	635	288	515	205	93	227	860	390	770
Other Drum	1	1	2	7	3	126	3	1	297	11	5	425
**Eels ** **												
Moray Eels	-	-	-	-	-	-	-	-	9	-	-	9
Other Eels	1	(1)	1	13	6	25	2	1	16	16	7	42
Hawaiian Flagtail	-	-	-	-	-	-	30	14	125	30	14	125
Flounders												
California Halibut **	79	36	7	295	134	27	35	16	5	409	185	39
Gulf Flounder	4	2	3	256	116	166	102	46	79	362	164	249
Rock Sole	1	(1)	1	(1)	(1)	(1)	-	-	-	1	(1)	1
Sanddabs	68	31	228	38	17	123	2	1	18	108	49	369
Southern Flounder	16	7	12	1,360	617	926	672	305	449	2,048	929	1,387
Starry Flounder	3	1	2	2	1	2	(1)	(1)	1	5	2	4
Summer Flounder	696	316	420	9,832	4,460	3,928	458	208	217	10,986	4,983	4,565
Winter Flounder	67	31	49	355	161	277	93	42	95	515	234	421
Other Flounders **	323	146	18	461	209	52	(1)	(1)	21	784	356	90
Goatfishes												
Bandtail Goatfish	-	-	-	-	-	-	1	(1)	3	1	(1)	3
Manybar Goatfish	-	-	-	8	4	22	13	6	32	21	10	54
Whitesaddle Goatfish	-	-	-	1	1	1	10	5	25	12	5	26
Yellowstripe Goatfish	-	-	-	(1)	(1)	1	237	107	548	237	107	548
Other Goatfishes	-	-	-	89	40	63	4	2	26	93	42	89
Greenlings												
Kelp Greenling	13	6	10	18	8	13	7	3	9	38	17	31
Lingcod	260	118	34	347	157	43	32	14	3	639	290	80
Other Greenlings	(1)	(1)	(1)	(1)	(1)	(1)	3	1	2	3	1	3
Grunts												
Pigfish	6	3	27	203	92	504	55	25	151	265	120	682
White Grunt	248	112	257	1,679	762	1,910	30	14	32	1,957	888	2,199
Other Grunts	12	6	37	94	43	414	49	22	155	156	71	605
Hawkfishes	-	-	-	-	-	-	3	1	9	3	1	9
**Herrings ** **												
Pacific Herring	-	-	-	(1)	(1)	1	-	-	3	(1)	(1)	4
Other Herrings	3	1	325	67	30	38,153	205	93	16,825	275	125	55,303
Jacks												

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY MODE OF FISHING AND SPECIES GROUP, 2004

Species	Mode of fishing									Grand Total		
	Charter boat			Private/Rental boat			Shore					
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Bigeye Scad	-	-	-	11	5	22	22	10	63	32	15	86
Bigeye Trevally	-	-	-	7	3	14	-	-	-	7	3	14
Blue Runner	81	37	84	801	363	976	740	336	1,355	1,622	736	2,414
Bluefin Trevally	-	-	-	74	34	33	282	128	150	357	162	183
Crevalle Jack	16	7	2	398	180	126	1,043	473	410	1,457	661	538
Florida Pompano	8	4	5	111	50	76	609	276	746	728	330	827
Giant Trevally	-	-	-	166	75	17	179	81	44	345	156	61
Greater Amberjack	1,472	668	68	1,347	611	59	6	3	2	2,825	1,282	129
Island Jack	-	-	-	39	17	17	31	14	15	70	32	32
Mackerel Scad	-	-	-	68	31	96	(1)	(1)	8	68	31	104
Yellowtail	388	176	39	450	204	42	-	-	1	838	380	82
Other Jacks	286	130	312	172	78	792	124	56	1,281	583	264	2,385
Mullets **												
Other Mullets	(1)	(1)	4	1,247	566	5,401	2,323	1,053	4,913	3,570	1,619	10,318
Porgies												
Pinfishes	12	5	30	3,336	1,513	6,541	750	340	2,326	4,098	1,859	8,898
Red Porgy	97	44	87	74	34	56	-	-	-	172	78	143
Scup **	441	200	919	3,581	1,624	3,539	385	175	460	4,406	1,999	4,918
Sheepshead	119	54	41	5,889	2,671	2,212	1,936	878	726	7,944	3,603	2,979
Other Porgies **	40	18	31	112	51	153	111	50	151	264	120	335
Puffers	1	1	2	41	19	77	26	12	68	69	31	148
Rockfishes												
Black Rockfish	1,044	474	357	727	330	281	13	6	6	1,784	809	644
Blue Rockfish	276	125	264	107	48	87	18	8	11	401	182	363
Bocaccio	120	55	48	17	8	6	-	-	-	137	62	53
Brown Rockfish	34	15	21	26	12	17	1	1	3	61	27	41
Canary Rockfish	2	1	4	17	7	12	-	-	-	19	8	16
Chilipepper Rockfish	12	6	14	1	(1)	1	-	-	-	13	6	15
Copper Rockfish	39	18	20	25	11	13	(1)	(1)	1	64	29	34
Gopher Rockfish	43	19	51	25	11	26	5	2	8	73	33	85
Greenspotted Rockfish	24	11	29	6	3	7	-	-	-	30	13	35
Olive Rockfish	96	44	65	19	9	12	5	2	2	120	55	79
Quillback Rockfish	10	5	6	8	4	4	-	-	-	19	9	10
Widow Rockfish	33	15	28	(1)	(1)	(1)	-	-	-	34	15	28
Yellowtail Rockfish	78	36	53	17	8	11	-	-	-	96	43	64
Other Rockfishes **	437	198	430	222	101	147	31	14	20	690	313	596
Sablefishes	3	1	(1)	3	1	(1)	-	-	-	6	3	1
Scorpionfishes	-	-	-	-	-	-	3	1	6	3	1	6
Sculpins												
Cabezon	30	14	6	70	32	15	32	14	9	132	60	30
Other Sculpins	(1)	(1)	(1)	1	1	1	1	(1)	11	2	1	12

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY MODE OF FISHING AND SPECIES GROUP, 2004

Species	Mode of fishing									Grand Total		
	Charter boat			Private/Rental boat			Shore					
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Sea Basses												
Barred Sand Bass	918	417	640	811	368	119	15	7	19	1,745	791	778
Black Sea Bass	890	404	1,025	1,857	843	1,697	15	7	16	2,763	1,253	2,737
Epinephelus Groupers **	670	304	107	2,927	1,328	486	-	-	-	3,597	1,632	593
Groupers	-	-	-	3	2	(1)	-	-	-	3	2	(1)
Kelp Bass	476	216	346	230	104	137	19	8	17	725	329	499
Mycteroperca Groupers **	1,242	563	165	4,226	1,917	567	30	13	4	5,498	2,494	737
Spotted Sand Bass	-	-	-	11	5	9	1	1	1	12	6	10
Other Sea Basses	4	2	12	151	69	551	5	2	70	160	73	633
Sea Chubs **												
Halfmoon	14	6	14	17	8	18	1	(1)	1	31	14	33
Highfin Rudderfish	-	-	-	-	-	-	2	1	29	2	1	29
Opaleye	2	1	1	9	4	8	28	13	31	39	18	40
Other Sea Chubs	-	-	-	-	-	-	6	3	32	6	3	32
Searobins	29	13	33	79	36	118	68	31	64	176	80	215
Silversides												
Jacksmelt	(1)	(1)	(1)	2	1	4	151	68	349	153	69	354
Other Silversides	-	-	-	(1)	(1)	3	13	6	349	13	6	352
Smelts **												
Surf Smelt	-	-	-	-	-	(1)	-	-	2	-	-	2
Other Smelts	-	-	-	-	-	(1)	(1)	(1)	6	(1)	(1)	6
Snappers												
Blacktail Snapper	-	-	-	(1)	(1)	13	11	5	16	11	5	29
Bluestripe Snapper	-	-	-	20	9	44	-	-	14	20	9	58
Gray Snapper	355	161	145	1,702	772	937	338	153	292	2,395	1,086	1,374
Green Jobfish	-	-	-	128	58	26	14	6	2	142	64	27
Lane Snapper	73	33	78	240	109	245	7	3	8	320	145	330
Pink Snapper	-	-	-	511	232	89	-	-	-	511	232	89
Red Snapper	2,102	953	579	2,293	1,040	525	-	-	-	4,394	1,993	1,104
Vermilion Snapper	437	198	391	325	148	317	-	-	-	762	346	708
Von Siebolds Snapper	-	-	-	-	-	(1)	-	-	-	-	-	(1)
Yellowtail Snapper	208	94	157	426	193	357	16	7	16	650	295	530
Other Snappers **	106	48	26	474	215	224	34	15	16	614	278	265
Squirrel/Soldierfishes												
Squirrel Fishes	-	-	-	-	-	(1)	-	-	-	-	-	(1)
Whitetip Soldierfish	-	-	-	-	-	-	-	-	36	-	-	36
Sturgeons	29	13	1	42	19	1	20	9	(1)	92	42	2
Surfperches												
Barred Surfperch	(1)	(1)	(1)	(1)	(1)	(1)	188	85	256	189	86	256
Black Perch	1	1	2	2	1	2	54	24	70	57	26	74
Pile Perch	-	-	-	(1)	(1)	(1)	5	2	7	5	2	7
Redtail Surfperch	(1)	(1)	(1)	(1)	(1)	(1)	20	9	28	20	9	28

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY MODE OF FISHING AND SPECIES GROUP, 2004

Species	Mode of fishing									Grand Total		
	Charter boat			Private/Rental boat			Shore					
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Shiner Perch	-	-	-	-	-	(1)	14	6	191	14	6	191
Silver Surfperch	-	-	-	-	-	(1)	6	3	23	6	3	23
Striped Seaperch	(1)	(1)	(1)	1	(1)	1	23	11	23	24	11	24
Walleye Surfperch	-	-	-	(1)	(1)	(1)	27	12	103	27	12	103
White Seaperch	(1)	(1)	(1)	(1)	(1)	(1)	5	2	12	5	2	12
Other Surfperches	1	(1)	1	1	(1)	1	32	14	75	33	15	77
Surgeonfishes												
Convict Tang	-	-	-	5	2	22	49	22	100	54	25	122
Goldring Sureonfish	-	-	-	-	-	11	3	1	191	3	1	202
Unicornfishes	-	-	-	-	-	1	-	-	40	-	-	40
Other Surgeonfishes	-	-	-	-	-	1	17	8	47	17	8	48
Temperate Basses												
Striped Bass	2,466	1,118	391	22,682	10,288	1,941	1,481	672	148	26,629	12,079	2,481
White Perch	11	5	60	610	277	1,352	121	55	332	742	336	1,743
Toadfishes	(1)	(1)	(1)	3	1	13	-	-	1	3	1	14
Triggerfishes/Filefishes	402	183	221	710	322	394	10	5	12	1,123	509	626
Tunas And Mackerels												
Atlantic Mackerel	45	20	80	840	381	1,022	250	113	463	1,134	515	1,565
Chub Mackerel	44	20	50	141	64	137	538	244	825	723	328	1,013
Kawakawa	-	-	-	-	-	7	-	-	1	-	-	8
King Mackerel **	1,736	787	174	5,344	2,424	464	177	80	27	7,256	3,291	665
Little Tunny/Atl. Bonito **	605	274	78	1,082	491	144	752	341	90	2,438	1,106	312
Pacific Bonito **	220	100	97	104	47	58	469	213	415	792	359	569
Skipjack Tuna	-	-	-	2,370	1,075	439	-	-	-	2,370	1,075	439
Spanish Mackerel	375	170	200	2,538	1,151	1,552	1,713	777	1,435	4,627	2,099	3,188
Tunas	3	1	1	2	1	(1)	-	-	-	4	2	1
Wahoo	-	-	-	1,864	846	99	-	-	-	1,864	846	99
Yellowfin Tuna	-	-	-	4,998	2,267	268	131	60	5	5,129	2,326	273
Other Tunas/Mackerels **	5,674	2,574	266	6,909	3,134	463	9	4	76	12,592	5,712	804
Wrasses												
California Sheephead	24	11	11	16	7	4	9	4	5	49	22	21
Cunner	3	1	6	11	5	18	86	39	137	100	45	161
Dragon Wrasse	-	-	-	-	-	-	-	-	1	-	-	1
Hawaiian Hogfish	-	-	-	1	(1)	1	1	1	1	2	1	2
Razorfishes	-	-	-	208	94	330	4	2	5	212	96	336
Tautog	292	132	127	3,321	1,507	927	180	82	57	3,793	1,721	1,111
Other Wrasses	4	2	3	180	82	91	21	9	59	205	93	153
Other Fishes **	2,188	993	500	6,483	2,940	2,610	695	315	2,006	9,366	4,248	5,115
Grand Total	**41,441**	**18,799**	**15,329**	**179,631**	**81,480**	**126,286**	**33,318**	**15,105**	**55,527**	**254,396**	**115,388**	**197,143**

(1) Number or pounds less than 1,000 or less than 1 metric ton.

Note: ** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2004

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Anchovies **												
Northern Anchovy	(1)	(1)	65	7	3	365	-	-	-	7	3	430
Other Anchovies	1	(1)	71	-	-	18	-	-		1	(1)	89
Barracudas												
Pacific Barracuda	(1)	(1)	(1)	802	364	180	303	138	66	1,106	501	246
Other Barracudas	72	33	13	445	202	73	402	182	44	920	417	130
Billfishes												
Blue Marlin	-	-	-	166	75	1	1,204	546	4	1,370	621	5
Other Billfishes	-	-	-	-	-	-	69	31	3	69	31	3
Bluefish	8,191	3,715	3,634	5,964	2,705	3,143	1,666	756	472	15,821	7,176	7,249
Smallmouth Bonefish	8	4	11	245	111	50	-	-	-	253	115	60
Butterflyfishes	-	-	1	-	-	-	-	-	-	-	-	1
California Scorpionfish	(1)	(1)	(1)	38	17	35	56	25	52	93	42	88
Cartilaginous Fishes												
Dogfish Sharks **	126	57	33	72	33	19	72	33	16	270	122	69
Hammerhead Sharks	-	-	-	-	-	-	-	-	-	-	-	
Requiem Sharks	-	-	-	-	-	-			-	-	-	
Skates/Rays **	115	52	37	209	95	37	-	-	(1)	324	147	74
Spiny Dogfish	(1)	(1)	(1)	3	1	(1)	(1)	(1)	1	3	1	1
Other Sharks **	349	159	65	323	146	107	193	88	43	865	392	214
Catfishes												
Freshwater Catfishes	846	384	383	-		-		-	-	846	384	383
Saltwater Catfishes	606	275	360	166	75	112	2	1	1	774	351	474
Cods And Hakes												
Atlantic Cod	163	74	30	137	62	60	3,554	1,612	560	3,854	1,748	650
Pacific Cod	3	1	(1)	50	22	6	-	-	-	52	24	6
Pacific Hake	-	-	-	1	1	1	2	1	(1)	3	1	1
Pacific Tomcod	(1)	(1)	(1)	(1)	(1)	4	-	-	-	(1)	(1)	4
Pollock	19	8	24	132	60	116	273	124	86	424	192	227
Red Hake	-	-	-	1	1	1	33	15	28	34	16	30
Other Cods/Hakes	5	2	19	-	-	2	673	305	346	678	308	366
Croakers												
California Corbina	1	(1)	1	18	8	12	-	-	-	19	9	13
Queenfish	1	1	25	6	3	319	-	-	-	7	3	344
White Croaker	15	7	40	72	33	176	(1)	(1)	(1)	88	40	216
Other Croakers	9	4	8	180	81	89	15	7	1	203	92	97
Damselfishes												
Blackspot Sergeant	-	-	3	18	8	86	-	-	-	18	8	89
Other Damselfishes	1	1	6	3	1	20	-	-	-	4	2	26
Dolphinfishes **	38	17	6	1,259	571	166	13 904	6,307	1,526	15,201	6,895	1,698
Drums												
Atlantic Croaker	8,076	3,663	10,554	654	297	921	316	143	336	9,046	4,103	11,812

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2004

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Black Drum	3,911	1,774	740	736	334	184	37	17	6	4,683	2,124	930
Kingfishes	1,621	735	3,045	1,633	741	3,218	43	19	103	3,297	1,496	6,365
Red Drum	12,827	5,818	2,925	2,792	1,266	390	205	93	18	15,824	7,178	3,334
Sand Seatrout	829	376	1,741	242	110	471	60	27	100	1,131	513	2,312
Silver Perch	19	9	145	25	11	156	-	-	43	44	20	344
Spot	2,929	1,329	6,176	1,197	543	2,343	18	8	32	4,144	1,880	8,552
Spotted Seatrout	11,041	5,008	10,019	2,300	1,043	1,678	117	53	113	13,457	6,104	11,810
Weakfish **	471	213	397	379	172	329	11	5	44	860	390	770
Other Drum	7	3	174	5	2	250	(1)	(1)	(1)	11	5	425
Eels **												
Moray Eels	-	-	-	-	-	9	-	-	-	-	-	9
Other Eels	11	5	34	4	2	7	1	(1)	(1)	16	7	42
Hawaiian Flagtail	5	2	32	25	11	93	-	-	-	30	14	125
Flounders												
California Halibut **	77	35	8	325	148	30	6	3	1	409	185	39
Gulf Flounder	200	91	147	89	40	67	73	33	35	362	164	249
Rock Sole	-	-	-	1	(1)	(1)	(1)	(1)	(1)	1	(1)	1
Sanddabs	1	1	9	61	28	206	45	20	155	108	49	369
Southern Flounder	1,512	686	1,072	524	238	309	12	6	7	2,048	929	1,387
Starry Flounder	3	1	3	2	1	1	-	-	-	5	2	4
Summer Flounder	6,026	2,734	2,456	3,938	1,786	1,712	1,022	464	397	10,986	4,983	4,565
Winter Flounder	400	181	329	107	48	86	9	4	6	515	234	421
Other Flounders **	9	4	30	773	351	54	2	1	7	784	356	90
Goatfishes												
Bandtail Goatfish	-	-	-	1	(1)	3	-	-	-	1	(1)	3
Manybar Goatfish	2	1	6	17	8	44	2	1	4	21	10	54
Whitesaddle Goatfish	(1)	(1)	2	11	5	23	-	-	-	12	5	26
Yellowstripe Goatfish	27	12	140	210	95	408	-	-	-	237	107	548
Other Goatfishes	(1)	(1)	18	92	42	39	-	-	32	93	42	89
Greenlings												
Kelp Greenling	5	2	4	33	15	27	(1)	(1)	(1)	38	17	31
Lingcod	18	8	3	603	273	74	18	8	2	639	290	80
Other Greenlings	-	-	-	3	1	3	-	-	-	3	1	3
Grunts												
Pigfish	174	79	457	76	34	192	15	7	33	265	120	682
White Grunt	192	87	263	543	246	690	1,222	554	1,245	1,957	888	2,199
Other Grunts	28	13	100	59	27	253	69	31	252	156	71	605
Hawkfishes	-	-	-	3	1	9	-	-	-	3	1	9
Herrings **												
Pacific Herring	-	-	1	(1)	(1)	4	-	-	-	(1)	(1)	4
Other Herrings	103	47	32,027	150	68	17,461	22	10	5,816	275	125	55,303
Jacks												

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2004

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Bigeye Scad	17	8	52	16	7	34	-	-	-	32	15	86
Bigeye Trevally	-	-	-	7	3	14	-	-	-	7	3	14
Blue Runner	132	60	156	1,002	454	1,688	488	221	569	1,622	736	2,414
Bluefin Trevally	84	38	48	264	120	131	8	4	4	357	162	183
Crevalle Jack	520	236	165	899	408	363	39	18	9	1,457	661	538
Florida Pompano	100	46	81	626	284	745	2	1	1	728	330	827
Giant Trevally	21	9	5	296	134	53	28	13	4	345	156	61
Greater Amberjack	6	3	1	357	162	19	2,461	1,116	110	2,825	1,282	129
Island Jack	15	7	9	44	20	15	11	5	8	70	32	32
Mackerel Scad	-	-	6	32	15	52	36	16	46	68	31	104
Yellowtail	-	-	-	777	353	75	61	28	6	838	380	82
Other Jacks	69	31	53	166	75	1,613	348	158	719	583	264	2,385
Mullets **												
Striped Mullet	46	21	50	1	1	4	-	-	-	48	22	54
Other Mullets	3,318	1,505	7,623	238	108	2,501	14	7	194	3,570	1,619	10,318
Porgies												
Pinfishes	2,973	1,348	6,249	654	297	1,780	471	214	869	4,098	1,859	8,898
Red Porgy	5	2	3	14	6	16	152	69	123	172	78	143
Scup **	3,482	1,580	3,445	782	355	1,098	142	65	375	4,406	1,999	4,918
Sheepshead	5,916	2,684	2,268	1,869	848	660	159	72	52	7,944	3,603	2,979
Other Porgies **	39	17	61	132	60	203	93	42	71	264	120	335
Puffers	23	11	55	43	19	86	3	1	6	69	31	148
Rockfishes												
Black Rockfish	137	62	39	1,647	747	602	(1)	(1)	2	1,784	809	644
Blue Rockfish	1	(1)	(1)	390	177	352	10	4	10	401	182	363
Bocaccio	(1)	(1)	(1)	93	42	36	44	20	17	137	62	53
Brown Rockfish	1	(1)	2	53	24	35	7	3	5	61	27	41
Canary Rockfish	1	(1)	1	17	8	15	(1)	(1)	(1)	19	8	16
Chilipepper Rockfish	-	-	-	3	1	3	10	5	13	13	6	15
Copper Rockfish	2	1	1	60	27	31	2	1	1	64	29	34
Gopher Rockfish	(1)	(1)	(1)	72	33	84	1	(1)	1	73	33	85
Greenspotted Rockfish	-	-	-	18	8	21	11	5	15	30	13	35
Olive Rockfish	-	-	-	115	52	75	6	3	4	120	55	79
Quillback Rockfish	2	1	1	16	7	8	1	(1)	1	19	9	10
Widow Rockfish	-	-	-	23	11	19	10	5	9	34	15	28
Yellowtail Rockfish	2	1	1	93	42	62	(1)	(1)	(1)	96	43	64
Other Rockfishes **	4	2	2	578	262	479	108	49	115	690	313	596
Sablefishes	-	-	-	6	3	1	-	-	-	6	3	1
Scorpionfishes	1	(1)	2	2	1	4	-	-	-	3	1	6
Sculpins												
Cabezon	5	2	1	126	57	28	2	1	(1)	132	60	30
Other Sculpins	(1)	(1)	5	2	1	7	(1)	(1)	(1)	2	1	12

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2004

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Sea Basses												
Barred Sand Bass	8	4	7	1,454	659	571	283	128	200	1,745	791	778
Black Sea Bass	256	116	225	439	199	391	2,068	938	2,121	2,763	1,253	2,737
Epinephelus Groupers **	5	2	1	297	135	94	3,295	1,495	499	3,597	1,632	593
Groupers	-	-	-	3	2	(1)	-	-	-	3	2	(1)
Kelp Bass	1	(1)	1	600	272	420	123	56	78	725	329	499
Mycteroperca Groupers **	199	90	34	1,171	531	157	4,128	1,873	546	5,498	2,494	737
Spotted Sand Bass	2	1	2	10	5	8	-	-	-	12	6	10
Other Sea Basses	25	11	108	80	36	282	55	25	243	160	73	633
Sea Chubs **												
Halfmoon	(1)	(1)	(1)	29	13	30	2	1	2	31	14	33
Highfin Rudderfish	-	-	5	2	1	24	-	-	-	2	1	29
Opaleye	14	6	15	26	12	25	(1)	(1)	(1)	39	18	40
Other Sea Chubs	2	1	3	4	2	29	-	-	-	6	3	32
Searobins	86	39	136	55	25	41	35	16	38	176	80	215
Silversides												
Jacksmelt	66	30	156	87	39	197	(1)	(1)	(1)	153	69	354
Other Silversides	8	4	86	5	2	266	-	-	(1)	13	6	352
Smelts **												
Surf Smelt	-	-	1	-	-	(1)	-	-	-	-	-	2
Other Smelts	(1)	(1)	(1)	-	-	6	-	-	-	(1)	(1)	6
Snappers												
Blacktail Snapper	1	(1)	5	10	5	24	-	-	-	11	5	29
Bluestripe Snapper	1	(1)	4	18	8	47	2	1	7	20	9	58
Gray Snapper	599	272	615	582	264	361	1,214	551	398	2,395	1,086	1,374
Green Jobfish	-	-	-	142	64	26	-	-	1	142	64	27
Lane Snapper	36	16	24	89	40	104	196	89	203	320	145	330
Pink Snapper	-	-	-	507	230	82	4	2	7	511	232	89
Red Snapper	66	30	7	743	337	204	3,585	1,626	893	4,394	1,993	1,104
Vermilion Snapper	-	-	-	84	38	94	678	308	614	762	346	708
Von Siebolds Snapper	-	-	-	-	-	(1)	-	-	-	-	-	(1)
Yellowtail Snapper	20	9	19	287	130	241	343	156	269	650	295	530
Other Snappers **	43	20	20	323	147	173	247	112	73	614	278	265
Squirrel/Soldierfishes												
Squirrel Fishes	-	-	-	-	-	(1)	-	-	-	-	-	(1)
Whitetip Soldierfish	-	-	-	-	-	36	-	-	-	-	-	36
Sturgeons	92	42	2	-	-	-	-	-	-	92	42	2
Surfperches												
Barred Surfperch	1	1	3	187	85	253	-	-	-	189	86	256
Black Perch	41	19	48	16	7	25	(1)	(1)	(1)	57	26	74
Pile Perch	3	1	3	2	1	5	-	-	-	5	2	7
Redtail Surfperch	1	(1)	1	19	9	27	-	-	-	20	9	28

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1), BY DISTANCE FROM SHORE AND SPECIES GROUP, 2004

Species	Distance from U.S. shores									Grand Total		
	Inland			0 to 3 miles (2,3) (State Territorial Sea)			3 to 200 miles (Exclusive Economic Zone)					
	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)	Thousand pounds	Metric tons	Total Numbers (thousands)
Shiner Perch	3	1	44	11	5	147	-	-	-	14	6	191
Silver Surfperch	(1)	(1)	(1)	6	3	23	-	-	-	6	3	23
Striped Seaperch	8	4	9	16	7	15	-	-	-	24	11	24
Walleye Surfperch	3	2	12	23	11	91	-	-	-	27	12	103
White Seaperch	3	1	8	2	1	4	-	-	-	5	2	12
Other Surfperches	4	2	7	29	13	70	(1)	(1)	(1)	33	15	77
Surgeonfishes												
Convict Tang	7	3	19	47	21	103	-	-	-	54	25	122
Goldring Sureonfish	-	-	187	3	1	14	-	-	-	3	1	202
Unicornfishes	-	-	-	-	-	40	-	-	-	-	-	40
Other Surgeonfishes	6	3	13	11	5	34	-	-	-	17	8	48
Temperate Basses												
Striped Bass	11,850	5,375	1,395	12,987	5,891	944	1,792	813	142	26,629	12,079	2,481
White Perch	694	315	1,695	48	22	49			-	742	336	1,743
Toadfishes	3	1	13	1	(1)	1			-	3	1	14
Triggerfishes/Filefishes	32	15	45	233	106	152	858	389	429	1,123	509	626
Tunas And Mackerels												
Atlantic Mackerel	311	141	376	472	214	799	351	159	390	1,134	515	1,565
Chub Mackerel	33	15	53	591	268	864	99	45	95	723	328	1,013
Kawakawa	-	-	1	-		4	-		3		-	8
King Mackerel **	57	26	5	2,625	1,191	248	4,575	2,075	413	7,256	3,291	665
Little Tunny/Atl. Bonito **	78	36	10	1,407	638	179	953	432	123	2,438	1,106	312
Pacific Bonito **	65	29	52	691	313	498	37	17	19	792	359	569
Skipjack Tuna	-	-	-	168	76	42	2,202	999	397	2,370	1,075	439
Spanish Mackerel	766	347	592	3,331	1,511	2,341	530	240	255	4,627	2,099	3,188
Tunas		-	-	2	1	(1)	2	1	1	4	2	1
Wahoo	-	-	-	247	112	23	1,617	733	76	1,864	846	99
Yellowfin Tuna	-	-	-	536	243	22	4,593	2,083	251	5,129	2,326	273
Other Tunas/Mackerels **	88	40	7	1,407	638	233	11,097	5,034	564	12,592	5,712	804
Wrasses												
California Sheephead	(1)	(1)	(1)	45	20	19	3	1	1	49	22	21
Cunner	84	38	135	13	6	20	3	1	6	100	45	161
Dragon Wrasse	-	-	-	-	-	1	-	-	-		-	1
Hawaiian Hogfish	-	-	-	2	1	2	-	-	-	2	1	2
Razorfishes	-	-	-	212	96	300	-	-	35	212	96	336
Tautog	2,631	1,193	705	848	385	220	314	143	186	3,793	1,721	1,111
Other Wrasses	(1)	(1)	4	129	58	102	76	34	47	205	93	153
Other Fishes **	1,757	797	2,687	5,134	2,329	1,800	2,476	1,123	628	9,366	4,248	5,115
Grand Total	**98,074**	**44,484**	**107,882**	**78,011**	**35,381**	**63,601**	**78,310**	**35,523**	**25,648**	**254,396**	**115,388**	**197,143**

(1) Number or pounds less than 1,000 or less than 1 metric ton.
(2) With the exception of West Florida where the state territorial seas extend 0 to 10 miles.
(3) With the exception of Oregon where distance from shore is unknown.
Note: ** Fish included in these groups are not equivalent to those with similar names listed in the commercial tables.

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1995-2004

Year	Other Barracudas			Bluefish		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	1,627	246	673	14,901	5,411	5,552
1996	1,956	229	616	12,119	4,426	5,591
1997	1,719	162	437	14,559	5,585	7,609
1998	1,162	150	397	12,778	4,430	5,340
1999	1,192	139	393	8,612	3,856	8,022
2000	1,061	156	396	10,945	5,036	11,594
2001	1,431	180	338	13,930	7,016	14,142
2002	813	130	354	11,752	5,495	10,273
2003	1,240	216	353	13,525	6,243	9,461
2004	920	130	339	15,821	7,249	12,265

Year	Cartilaginous Fishes			Catfishes		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	9,956	602	5,449	1,566	1,258	13,495
1996	4,955	557	6,107	1,586	1,008	8,334
1997	4,050	565	6,794	1,886	915	8,573
1998	3,312	523	6,805	1,663	973	7,961
1999	3,109	351	6,182	998	709	7,703
2000	3,765	538	8,871	1,470	918	11,331
2001	2,544	538	11,640	1,149	747	12,271
2002	1,718	451	9,863	925	693	9,943
2003	1,832	414	12,306	2,141	1,423	13,562
2004	1,462	357	12,052	1,620	857	12,315

Year	Cods and Hakes			Dolphinfishes		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	6,021	1,648	1,601	19,570	2,268	337
1996	3,907	879	831	12,484	1,665	241
1997	3,652	1,042	782	22,796	2,263	232
1998	3,551	849	1,049	11,923	1,875	186
1999	2,978	781	974	13,413	2,064	217
2000	6,501	1,507	2,062	18,044	2,403	310
2001	9,010	1,702	2,367	17,861	2,213	311
2002	5,752	1,036	1,624	14,797	1,822	142
2003	5,926	1,102	1,760	14,939	2,084	272
2004	5,046	1,284	1,289	15,201	1,698	180

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1995-2004

Year	Drums			Flounders		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	42,213	41,406	41,598	11,275	6,667	16,079
1996	39,068	35,110	37,941	14,862	10,526	16,087
1997	44,601	39,759	50,664	16,972	10,285	16,850
1998	41,257	36,515	44,094	16,619	9,206	19,215
1999	43,814	39,505	49,908	12,908	6,499	19,855
2000	60,216	47,254	63,076	22,870	11,739	21,998
2001	56,031	49,654	50,044	16,991	8,463	27,178
2002	44,898	38,894	50,620	13,221	8,755	17,204
2003	51,907	45,477	57,811	16,702	7,383	18,848
2004	52,499	46,653	55,669	15,217	7,126	19,132

Year	Grunts			Herrings		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	3,112	5,534	7,868	976	26,010	4,947
1996	2,449	3,962	6,395	1,096	22,735	8,402
1997	2,597	4,559	6,798	1,913	36,824	3,966
1998	1,904	3,436	5,805	964	26,927	7,316
1999	2,038	3,259	7,210	649	23,278	7,625
2000	2,333	3,695	6,471	630	31,552	8,000
2001	3,345	4,847	8,647	1,193	34,872	7,311
2002	2,765	4,448	6,803	1,393	50,067	7,722
2003	2,581	4,200	6,912	814	48,530	8,564
2004	2,377	3,486	6,888	275	55,308	10,235

Year	Jacks			Mullets		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	4,880	3,319	5,631	2,114	4,176	594
1996	6,059	3,625	5,091	1,901	2,796	937
1997	8,181	4,954	7,178	2,474	2,857	401
1998	10,229	4,203	7,958	2,670	3,240	516
1999	6,969	3,434	6,776	2,241	5,710	904
2000	9,123	5,452	7,780	2,846	7,095	2,188
2001	9,372	7,977	10,248	3,728	7,445	2,022
2002	7,366	7,140	7,094	2,490	9,768	1,843
2003	9,642	8,685	7,967	3,405	9,713	2,206
2004	8,932	6,855	8,800	3,618	10,372	3,125

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1995-2004

Year	Porgies			Puffers		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	10,985	14,696	12,175	132	255	694
1996	9,182	13,475	11,114	116	247	579
1997	8,498	13,113	14,589	153	284	762
1998	7,735	10,777	13,803	63	148	615
1999	8,397	10,520	12,630	59	175	1,117
2000	13,508	16,538	17,078	117	241	1,194
2001	13,179	17,142	19,944	181	349	1,597
2002	10,924	14,762	16,961	196	355	1,427
2003	17,789	19,223	17,030	177	257	1,454
2004	16,884	17,273	19,149	69	148	1,339

Year	Sculpins			Sea Basses		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	191	140	453	15,327	10,970	17,392
1996	294	164	387	10,896	7,412	12,839
1997	213	138	468	11,318	7,927	15,895
1998	312	130	319	8,483	3,561	11,886
1999	222	102	228	9,352	3,865	14,627
2000	220	80	457	15,598	7,717	26,777
2001	232	117	401	13,139	6,997	24,064
2002	233	122	542	15,203	7,903	26,498
2003	268	98	303	12,550	6,981	22,038
2004	134	42	110	14,503	5,987	19,483

Year	Searobins			Snappers		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	22	101	4,710	6,161	3,533	6,591
1996	212	193	5,094	5,150	2,674	6,148
1997	242	238	5,528	7,587	3,504	8,259
1998	106	202	3,796	7,100	3,340	7,360
1999	78	122	5,950	7,344	3,384	7,331
2000	96	170	7,689	7,086	2,694	8,187
2001	138	143	8,176	7,804	3,706	6,995
2002	156	200	7,763	8,290	3,509	7,998
2003	77	195	7,989	9,496	4,460	10,059
2004	176	215	3,606	9,819	4,515	8,627

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1995-2004

Year	Temperate Basses			Toadfishes		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	13,443	2,382	12,303	1	30	1,618
1996	14,543	3,560	14,881	1	14	1,048
1997	17,682	4,315	20,155	(1)	33	1,119
1998	14,084	3,324	18,576	2	10	994
1999	14,839	2,564	15,527	(1)	9	911
2000	19,054	3,847	21,360	-	4	1,481
2001	20,209	2,748	15,428	(1)	7	2,094
2002	19,629	3,283	16,050	1	19	1,590
2003	24,510	5,279	19,346	2	18	1,591
2004	27,371	4,224	21,130	3	14	1,750

Year	Triggerfishes/Filefishes			Tunas And Mackerels		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	1,208	671	192	37,436	9,258	5,810
1996	849	468	268	34,422	9,165	6,477
1997	1,086	511	232	41,198	11,504	6,654
1998	775	390	233	30,355	7,208	4,116
1999	757	390	196	33,935	8,331	3,916
2000	649	231	200	41,738	9,827	5,464
2001	649	359	242	42,120	11,430	7,302
2002	920	454	312	31,092	9,793	6,623
2003	978	524	275	52,255	9;544	6,257
2004	1,123	626	398	38,931	8,935	5,713

Year	Wrasses			California Scorpionfish		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	5,131	2,058	3,288	224	212	139
1996	3,548	1,292	1,741	339	342	234
1997	2,597	930	1,820	206	243	132
1998	1,756	573	2,053	186	161	66
1999	2,958	951	3,101	297	280	105
2000	3,773	1,108	2,468	268	230	237
2001	3,051	1,031	3,062	304	293	289
2002	5,808	1,731	3,598	310	251	401
2003	2,909	1,270	2,076	197	171	353
2004	4,361	1,785	2,940	93	88	176

See footnotes at end of table.

U.S. RECREATIONAL HARVEST (A+B1) AND TOTAL LIVE RELEASES (B2), BY SPECIES GROUP, 1995-2004

Year	Croakers			Greenlings		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	696	1,136	687	963	252	144
1996	919	1,562	965	1,370	408	285
1997	557	773	731	1,062	299	244
1998	426	616	401	1,410	271	299
1999	692	547	530	1,516	270	249
2000	825	596	681	1,494	323	551
2001	717	657	747	1,189	294	593
2002	761	1,161	931	2,461	474	1,174
2003	882	840	789	2,938	529	863
2004	318	670	260	680	114	260
Year	Pacific Barracuda			Rockfishes		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	2,491	563	816	4,190	2,917	665
1996	1,011	234	350	4,812	3,743	808
1997	1,700	374	475	3,797	2,987	680
1998	2,059	450	752	5,594	4,136	736
1999	1,988	423	475	6,195	4,943	478
2000	1,511	354	517	6,621	4,719	612
2001	992	311	515	5,520	3,914	786
2002	2,049	440	836	6,166	4,270	1,165
2003	941	193	373	5,180	3,329	1,391
2004	1,106	246	260	3,540	2,062	556
Year	Sea Chubs			Silversides		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	225	217	31	317	818	210
1996	78	71	18	297	740	161
1997	66	58	12	169	711	438
1998	87	108	47	154	463	194
1999	92	82	14	129	396	147
2000	137	125	72	127	613	163
2001	208	191	96	210	904	241
2002	217	214	83	184	644	328
2003	651	267	32	273	1,219	469
2004	78	134	34	166	706	348
Year	Smelts			Surfperches		
	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)	Pounds harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
1995	122	1,418	5	709	1,181	649
1996	492	4,625	15	949	1,466	687
1997	120	1,629	35	640	1,180	755
1998	358	4,837	10	1,007	1,436	489
1999	28	1,223	9	415	700	356
2000	140	1,965	8	345	811	428
2001	319	3,667	78	426	954	524
2002	312	4,181	25	431	902	637
2003	143	1,597	143	655	1,062	1,044
2004	(1)	8	5	380	795	650

(1) Number or pounds less than 1,000 or less than 1 metric ton.

U.S. RECREATIONAL FINFISH HARVEST (A+B1) AND RELEASED (B2), BY STATE, 2003 and 2004

State	2003		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
California	23,434	14,640	12,707
Oregon	2,975	1,030	469
Washington	1,701	1,195	555
Connecticut	6,026	2,572	3,590
Maine	748	732	1,077
Massachusetts	13,896	5,322	9,648
New Hampshire	1,451	736	975
Rhode Island	4,412	2,198	3,166
Delaware	1,827	1,177	3,431
Maryland	10,622	9,059	14,559
New Jersey	17,152	8,341	23,723
New York	18,770	9,897	14,746
Virginia	13,506	11,117	16,396
Florida	61,850	86,801	89,120
Georgia	2,203	1,993	4,922
North Carolina	22,010	13,180	14,053
South Carolina	3,781	3,208	5,841
Alabama	8,328	4,217	4,901
Louisiana	27,970	13,523	20,057
Mississippi	2,855	2,460	3,761
Hawaii	21,076	12,084	427
Puerto Rico	3,768	1,527	150
Grand Total	**270,359**	**207,005**	**248,274**

State	2004		
	Pounds Harvested (thousands)	Number Harvested (thousands)	Number Released (thousands)
California	13,236	10,027	6,615
Oregon	2,252	605	39
Washington	3,613	685	240
Connecticut	4,339	1,622	3,532
Maine	1,274	999	1,028
Massachusetts	14,995	5,185	11,435
New Hampshire	869	296	456
Rhode Island	4,409	1,932	2,665
Delaware	1,801	1,225	3,738
Maryland	5,293	5,013	12,465
New Jersey	17,879	7,301	22,684
New York	12,325	5,534	11,758
Virginia	14,800	12,212	17,761
Florida	62,978	97,559	89,920
Georgia	1,931	1,702	3,394
North Carolina	25,352	14,314	18,212
South Carolina	4,402	4,095	6,221
Alabama	8,957	4,891	7,030
Louisiana	30,516	14,887	21,041
Mississippi	2,669	2,019	2,710
Hawaii	18,290	4,152	370
Puerto Rico	2,214	887	249
Grand Total	**254,396**	**197,143**	**243,563**

U.S. RECREATIONAL NUMBERS OF ANGLERS AND TRIPS BY STATES, 2003 AND 2004

State	2003			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
	Numbers in thousands			
California	--	--	--	6,549
Oregon	--	--	--	502
Washington	--	--	--	614
Connecticut	112	361	--	1,564
Maine	170	165	23	919
Massachusetts	306	434	112	4,085
New Hampshire	75	91	16	416
Rhode Island	253	147	--	1,595
Delaware	199	127	--	1,104
Maryland	418	526	53	3,330
New Jersey	462	592	20	6,779
New York	82	599	19	5,525
Virginia	288	384	52	3,113
Florida	3,111	3,378	--	27,453
Georgia	42	112	113	971
North Carolina	1,298	524	281	6,733
South Carolina	270	222	79	2,098
Alabama	214	187	123	1,500
Louisiana	204	727	79	4,271
Mississippi	48	159	53	1,177
Hawaii	180	261	--	2,402
Puerto Rico	35	185	--	1,111
Grand Total				**83,811**

State	2004			
	Out-of-State Anglers	In-State Anglers		Number of Angler Trips
		From Coastal Counties	From Non-Coastal Counties	
	Numbers in thousands			
California	--	--	--	4,449
Oregon	--	--	--	223
Washington	--	--	--	198
Connecticut	65	304	--	1,579
Maine	155	111	21	760
Massachusetts	344	540	133	4,569
New Hampshire	71	81	12	361
Rhode Island	227	124	--	1,444
Delaware	239	115	--	1,163
Maryland	336	448	37	2,668
New Jersey	374	716	30	6,580
New York	75	583	19	4,743
Virginia	423	504	69	3,558
Florida	3,291	3,243	--	27,204
Georgia	54	104	118	929
North Carolina	1,152	613	290	7,025
South Carolina	335	226	101	2,236
Alabama	398	225	183	2,048
Louisiana	207	757	138	4,810
Mississippi	54	195	29	1,109
Hawaii	183	224	--	2,881
Puerto Rico	26	141	--	1,055
Grand Total				**81,592**

NOTE: All counties in HI, PR, RI, CT, DE, and FL are considered coastal.

NOTE: Out-of-state angler estimates are not additive across states.

NOTE: CA, OR, and WA angler data not available.

WORLD AQUACULTURE AND COMMERCIAL CATCHES, 1994-2003

Year	World aquaculture			World commercial catch			Grand Total
	Inland	Marine	Total	Inland	Marine	Total	
	Metric tons Live weight			Metric tons Live weight			
1994	11,754,914	9,086,965	20,841,879	6,725,803	85,358,136	92,083,939	112,925,818
1995	13,532,692	10,852,294	24,384,986	7,274,106	85,105,326	92,379,432	116,764,418
1996	15,310,649	11,283,892	26,594,541	7,432,933	86,409,453	93,842,386	120,436,927
1997	16,987,691	11,621,165	28,608,856	7,574,602	86,702,760	94,277,362	122,886,218
1998	17,931,512	12,559,262	30,490,774	8,033,216	79,566,249	87,599,465	118,090,239
1999	19,466,962	13,914,030	33,380,992	8,502,285	85,226,853	93,729,138	127,110,130
2000	20,424,648	15,056,579	35,481,227	8,734,660	86,740,752	95,475,412	130,956,639
2001	21,633,793	16,186,297	37,820,090	8,723,992	84,083,189	92,807,181	130,627,271
2002	22,961,662	17,027,548	39,989,210	8,727,721	84,275,980	93,003,701	132,992,911
2003	24,240,750	18,063,391	42,304,141	8,941,754	81,277,992	90,219,746	132,523,887

Note:--Data for marine mammals and aquatic plants are excluded.
Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES OF FISH, CRUSTACEANS, AND MOLLUSKS, 2002-2003

Species group	2002			2003		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	Metric tons-Live-weight			Metric tons-Live-weight		
Herrings, sardines, anchovies	-	22,325,080	22,325,080	-	18,940,306	18,940,306
Carps, barbels, cyprinids	16,674,566	617,673	17,292,239	17,215,123	634,721	17,849,844
Cods, hakes, haddocks	1,445	8,389,732	8,391,177	2,626	9,309,221	9,311,847
Tunas, bonitos, billfishes	9,445	6,070,307	6,079,752	7,900	6,309,876	6,317,776
Salmons, trouts, smelts	1,791,366	805,820	2,597,186	1,828,760	964,620	2,793,380
Tilapias	1,485,889	661,526	2,147,415	1,677,751	692,387	2,370,138
Flatfish	35,501	920,885	956,386	88,068	924,615	1,012,683
Sharks, rays, chimaeras	-	839,138	839,138	-	856,699	856,699
Shads	35	589,798	589,833	28	505,950	505,978
River eels	232,039	11,443	243,482	231,972	10,856	242,828
Sturgeons, paddlefish	3,816	1,862	5,678	3,876	1,619	5,495
Other fishes	5,406,599	37,243,427	42,650,026	5,981,936	37,288,081	43,270,017
Shrimp	1,405,367	2,942,779	4,348,146	1,804,932	3,523,911	5,328,843
Crabs	194,131	1,149,425	1,343,556	182,625	1,369,084	1,551,709
Lobsters	30	224,883	224,913	35	224,074	224,109
Krill	-	125,987	125,987	-	117,120	117,120
Other crustaceans	704,115	2,185,892	2,890,007	804,106	830,454	1,634,560
Oysters	4,337,312	185,072	4,522,384	4,496,659	199,517	4,696,176
Clams, cockles, arkshells	3,416,759	805,199	4,221,958	3,788,296	943,826	4,732,122
Squids, cuttlefishes, octopus	14	3,171,029	3,171,043	10	3,512,538	3,512,548
Scallops	1,228,822	742,142	1,970,964	1,178,468	803,231	1,981,699
Mussels	1,499,214	224,741	1,723,955	1,589,464	186,344	1,775,808
Abalones, winkles, conchs	2,970	112,668	115,638	2,856	121,657	124,513
Other mollusks	1,403,000	2,123,695	3,526,695	1,246,444	1,366,994	2,613,438
Sea urchins, other echinoderms	25	123,845	123,870	40	107,262	107,302
Miscellaneous	156,750	409,653	566,403	172,166	474,783	646,949
Total	**39,989,210**	**93,003,701**	**132,992,911**	**42,304,141**	**90,219,746**	**132,523,887**

Note:--Data for marine mammals and aquatic plants are excluded.
Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES BY COUNTRY OF FISH, CRUSTACEANS, AND MOLLUSKS, 2002-2003

Country	2002			2003		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	----------Metric tons---------			----------Metric tons---------		
		Live-weight			Live-weight	
China	27,767,251	16,553,144	44,320,395	28,892,005	16,755,653	45,647,658
Peru	11,618	8,762,988	8,774,606	13,818	6,089,660	6,103,478
India	2,187,189	3,736,603	5,923,792	2,215,590	3,688,994	5,904,584
Indonesia	914,071	4,343,756	5,257,827	996,659	4,675,100	5,671,759
United States	497,346	4,937,305	5,434,651	544,329	4,938,956	5,483,285
Japan	826,556	4,364,066	5,190,622	859,656	4,596,172	5,455,828
Chile	545,655	4,271,475	4,817,130	563,435	3,621,753	4,185,188
Thailand	621,501	2,842,411	3,463,912	772,970	2,817,482	3,590,452
Russian Federation	101,340	3,232,295	3,333,635	108,684	3,281,248	3,389,932
Norway	551,314	2,740,414	3,291,728	582,016	2,550,191	3,132,207
Philippines	443,537	2,030,542	2,474,079	459,615	2,169,164	2,628,779
Viet Nam	703,041	1,507,430	2,210,471	937,502	1,666,886	2,604,388
South Korea	296,783	1,671,291	1,968,074	387,791	1,647,546	2,035,337
Bangladesh	786,604	1,103,855	1,890,459	856,956	1,141,241	1,998,197
Iceland	3,585	2,129,705	2,133,290	6,214	1,978,135	1,984,349
Burma	121,266	1,312,642	1,433,908	257,083	1,349,169	1,606,252
Mexico	73,675	1,450,654	1,524,329	73,675	1,450,000	1,523,675
China - Taipei	330,166	1,042,756	1,372,922	351,578	1,134,713	1,486,291
Malaysia	165,119	1,275,555	1,440,674	167,160	1,287,084	1,454,244
Canada	171,036	1,062,797	1,233,833	151,264	1,078,661	1,229,925
All others	2,870,557	22,632,017	25,502,574	3,106,141	22,301,938	25,408,079
Total	**39,989,210**	**93,003,701**	**132,992,911**	**42,304,141**	**90,219,746**	**132,523,887**

Note:--For the United States the weight of clams, oysters, scallops, and other mollusks includes the shell weight. This weight is not included in U.S. landings shown elsewhere. Data for marine mammals and aquatic plants are excluded.
Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD AQUACULTURE AND COMMERCIAL CATCHES BY AREA OF FISH, CRUSTACEANS, AND MOLLUSKS, 2002-2003

Country	2002			2003		
	Aquaculture	Catch	Total	Aquaculture	Catch	Total
	----------Metric tons---------			----------Metric tons---------		
Marine Areas		Live-weight			Live-weight	
Atlantic Ocean:						
Northeast	1,371,104	11,082,946	12,454,050	1,445,824	10,266,044	11,711,868
Northwest	104,761	2,231,497	2,336,258	111,743	2,318,301	2,430,044
Eastern central	342	3,368,380	3,368,722	306	3,285,241	3,285,547
Western central	104,203	1,768,774	1,872,977	135,874	1,758,854	1,894,728
Southeast	2,775	1,694,375	1,697,150	2,685	1,734,873	1,737,558
Southwest	71,793	2,142,966	2,214,759	109,695	2,057,280	2,166,975
Mediterranean and Black Sea	335,148	1,557,968	1,893.116	371,550	1,465,915	1,837,465
Indian Ocean:						
Eastern	443,671	5,166,781	5,610,452	480,586	5,336,217	5,816,803
Western	32,611	4,232,115	4,264,726	40,659	4,268,463	4,309,122
Pacific Ocean:						
Northeast	140,512	2,765,637	2,906,149	127,690	2,918,831	3,046,521
Northwest	12,063,477	21,355,987	33,419,464	12,523,867	21,902,396	34,426,263
Eastern central	63,542	2,038,997	2,102,539	66,849	1,869,181	1,936,030
Western central	702,521	10,257,320	10,959,841	921,540	10,735,789	11,657,329
Southeast	600,006	13,737,453	14,337,459	627,357	10,524,222	11,151,579
Southwest	106,053	728,273	834,326	103,901	696,737	800,638
Antarctic	-	146,511	146,511	-	139,648	139,648
Inland Areas						
Africa	406,054	2,093,957	2,500,011	463,680	2,153,991	2,617,671
Asia	22,286,975	5,670,904	27,957,879	23,593,194	5,814,225	29,407,419
Europe	466,864	355,917	822,781	476,515	355,250	831,765
North America	447,259	167,536	614,795	463,627	163,281	626,908
South America	236,152	420,992	657,144	233,435	439,258	672,693
Oceania	3,387	18,415	21,802	3,564	15,749	19,313
Total	**39,989,210**	**93,003,701**	**132,992,911**	**42,304,141**	**90,219,746**	**132,523,887**

Note:--Data for marine mammals and aquatic plants are excluded.
Source:--Food and Agriculture Organization of the United Nations (FAO).

WORLD IMPORTS AND EXPORTS OF SEVEN FISHERY COMMODITY GROUPS, BY LEADING COUNTRIES, 1999-2003

Country	1999	2000	2001	2002	2003
	Thousand U.S. dollars				
IMPORTS:					
Japan	14,748,712	15,513,059	13,453,375	13,646,071	12,395,943
United States	9,405,124	10,450,729	10,289,325	10,065,328	11,655,429
Spain	3,286,831	3,351,670	3,715,332	3,852,942	4,904,151
France	3,280,940	2,983,618	3,055,859	3,206,511	3,771,152
Italy	2,728,568	2,535,269	2,716,373	2,906,007	3,558,950
Germany	2,288,523	2,262,018	2,349,088	2,419,534	2,635,070
United Kingdom	2,276,998	2,183,811	2,236,944	2,327,559	2,507,661
China	1,127,412	1,795,953	1,787,242	2,197,793	2,388,590
Denmark	1,771,500	1,806,365	1,733,545	1,805,598	2,084,573
South Korea	1,140,022	1,371,830	1,626,906	1,861,093	1,934,998
Other Countries	15,629,799	15,815,968	16,731,291	17,319,565	19,413,483
Total	**57,684,429**	**60,070,290**	**59,695,280**	**61,608,001**	**67,250,000**
EXPORTS:					
China	2,959,530	3,602,838	3,999,274	4,485,274	5,243,459
Thailand	4,109,860	4,367,332	4,039,127	3,676,427	3,906,384
Norway	3,764,795	3,532,841	3,363,955	3,569,243	3,624,193
United States	2,945,014	3,055,261	3,316,056	3,260,168	3,398,939
Canada	2,617,759	2,818,433	2,797,933	3,044,403	3,300,313
Denmark	2,884,334	2,755,676	2,660,563	2,872,438	3,213,465
Spain	1,604,237	1,599,631	1,844,257	1,889,541	2,226,523
Viet Nam	940,473	1,481,410	1,781,785	2,030,320	2,207,578
Netherlands	1,744,665	1,343,979	1,420,513	1,802,893	2,182,588
Chile	1,701,998	1,793,759	1,939,295	1,869,123	2,134,382
Other Countries	27,618,848	29,160,921	29,128,640	29,741,686	31,838,461
Total	**52,891,513**	**55,512,081**	**56,291,398**	**58,241,516**	**63,276,285**

Note:-- Data for 1999-2002 are revised. Data on imports and exports cover the international trade of 176 countries or areas. The total value of exports is consistently less than the value of imports, probably because charges for insurance, freight, and similar expenses were included in the import value, but not in the export value. The seven fishery commodity groups covered by this table are: 1. Fish, fresh, chilled or frozen; 2. Fish, dried, salted, or smoked; 3. Crustaceans and mollusks, fresh, dried, salted, etc.; 4. Fish products and preparations, whether or not in airtight containers; 5. Crustacean and mollusk products preparations, whether or not in airtight containers; 6. Oils and fats, crude or refined, of aquatic animal origin; and 7. Meals, solubles, and similar animal foodstuffs of aquatic animal origin.
Source:--Food and Agriculture Organization of the United Nations (FAO).

DISPOSITION OF WORLD AQUACULTURE AND COMMERCIAL CATCHES, 1999-2003

Item	1999	2000	2001	2002	2003
	Percent of Total				
Marketed fresh	39.3	38.8	40.0	39.5	41.0
Frozen	19.5	19.3	20.1	20.3	21.2
Canned	8.5	8.4	8.5	8.6	9.1
Cured	7.6	7.4	7.6	7.3	7.4
Reduced to meal and oil (1)	20.2	21.1	18.4	19.0	16.1
Miscellaneous purposes	4.9	5.0	5.4	5.3	5.2
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Note:-- Data for 1999-2002 are revised. Data for marine mammals and aquatic plants are excluded.
(1) Only whole fish destined for the manufacture of oils and meals are included. Raw material for reduction derived from fish primarily destined for marketing fresh, frozen, canned, cured, and miscellaneous purposes is excluded; such waste quantities are included under the other disposition channels.
Source:--Food and Agriculture Organization of the United Nations (FAO)

Processed Fishery Products

FRESH AND FROZEN

FISH FILLETS AND STEAKS. In 2004 the U.S. production of raw (uncooked) fish fillets and steaks, including blocks, was 590.1 million pounds–22.3 million pounds less than the 612.5 million pounds in 2003. These fillets and steaks were valued at $969.1 million. Alaska pollock fillets and blocks led all species with 384.4 million pounds–65 percent of the total. Production of groundfish fillets and steaks (see Glossary Section-Groundfish) was 477.3 million pounds.

FISH STICKS AND PORTIONS. The combined production of fish sticks and portions was 194.4 million pounds valued at $281.2 million compared with the 2003 production of 193.6 million pounds valued at $261.7 million. The total production of fish sticks amounted to 59.7 million pounds valued at $71.4 million. The total production of fish portions amounted to 134.7 million pounds valued at $209.8 million.

BREADED SHRIMP. The production of breaded shrimp in 2004 was 110.5 million pounds valued at $306.4 million, compared with the 2003 production of 152.0 million pounds valued at $465.3 million.

CANNED PRODUCTS

CANNED FISHERY PRODUCTS. The pack of canned fishery products in the 50 states, American Samoa, and Puerto Rico was 1.1 billion pounds valued at $1.1 billion—a decrease of 189.0 million pounds and $139.4 million compared with the 2003 pack. The 2004 pack included 762.7 million pounds valued at $966.5 million for human consumption and 343.6 million pounds valued at $132.7 million for bait and animal food.

CANNED SALMON. The 2004 U.S. pack of salmon was 200.1 million pounds valued at $256.4 million, compared with 188.7 million pounds valued at $247.1 million packed in 2003.

CANNED SARDINES. The pack of Maine sardines (small herring) can not be shown due to the confidential nature of the data.

CANNED TUNA. The U.S. pack of tuna was 434.1 million pounds valued at $568.9 million—a decrease of 95.2 million pounds in quantity and $99.7 million in value compared with the 2003 pack. The pack of albacore tuna was 182.9 million pounds comprising 42 percent of the tuna pack in 2004. Lightmeat tuna (bigeye, bluefin, skipjack, and yellowfin) comprised the remainder with a pack of 251.2 million pounds.

CANNED CLAMS. The 2004 U.S. pack of clams (whole, minced, chowder, juice, and specialties) was 109.0 million pounds valued at $112.7 million. The pack of whole and minced clams was 33.0 million pounds and accounted for 30 percent of the total clam pack. Clam chowder and clam juice was 69.3 million pounds and made up the majority of the pack.

OTHER CANNED ITEMS. The pack of pet food was 343.6 million pounds valued at $132.7 million—a decrease of 93.6 million pounds compared with the 2003 pack.

INDUSTRIAL FISHERY PRODUCTS

INDUSTRIAL FISHERY PRODUCTS. The value of the domestic production of industrial fishery products was $202.9 million—a decrease of $19.0 million compared with the 2003 value of $222.0 million

FISH MEAL. The domestic production of fish and shellfish meal was 575.1 million pounds valued at $260.9 million–a decrease of 27.7 million pounds and $12.6 million compared with 2003. Fish meal production was 571.2 million pounds valued at $152.8 million—a decrease of 24.9 million pounds and an increase of $19.2 million from the 2003 production. Shellfish meal production was 3.9 million pounds—a decrease of 2.8 million pounds from the 2003 level.

FISH OILS. The domestic production of fish oils was 179.4 million pounds valued at $35.2 million—a decrease of 16.3 million pounds and an increase of $766.0 thousand in value compared with 2003 production.

OTHER INDUSTRIAL PRODUCTS. Oyster shell products, together with agar-agar, animal feeds, crab and clam shells processed for food serving, fish pellets, Irish moss extracts, kelp products, dry and liquid fertilizers, pearl essence, and mussel shell buttons were valued at $14.6 million, compared with $53.5 million in 2003.

VALUE OF PROCESSED FISHERY PRODUCTS, 2003 AND 2004
(Processed from domestic catch and imported products)

Item	2003 (1)		2004	
	Thousand dollars	Percent of total	Thousand dollars	Percent of total
Edible:				
Fresh and frozen	5,909,651	79	5,154,699	78
Canned	1,075,916	14	966,485	15
Cured	143,660	2	147,530	2
Total edible	**7,129,227**	**95**	**6,268,714**	**95**
Industrial:				
Bait and animal food (canned)	162,691	2	132,688	2
Meal and oil	168,446	2	188,294	3
Other	53,514	1	14,620	0
Total industrial	**384,651**	**5**	**335,602**	**5**
Grand total	**7,513,878**	**100**	**6,604,316**	**100**

(1) Revised. Value is based on selling price at the plant.

U.S. PRODUCTION OF FISH STICKS, FISH PORTIONS, AND BREADED SHRIMP, 1995-2004

Year	Fish sticks			Fish portions			Breaded shrimp		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
1995	74,066	33,596	73,478	251,217	113,951	356,518	100,522	45,596	299,355
1996	65,244	29,594	55,802	213,962	97,053	306,501	108,486	49,209	341,770
1997	69,167	31,374	64,298	195,554	88,703	285,348	117,471	53,284	334,939
1998	68,778	31,197	63,473	184,681	83,771	211,356	109,481	49,660	333,257
1999	65,019	29,492	63,396	203,279	92,207	269,125	119,149	54,046	351,891
2000	39,925	18,110	42,549	182,736	82,889	233,368	121,399	55,066	375,453
2001	43,014	19,511	41,539	189,186	85,814	235,460	152,205	69,040	539,705
2002	47,587	21,585	51,060	186,748	84,708	237,426	146,724	66,554	463,781
2003	31,484	14,281	34,743	162,103	73,529	226,915	152,032	68,961	465,347
2004	59,697	27,078	71,419	134,689	61,095	209,770	110,452	50,101	306,397

PRODUCTION OF FRESH AND FROZEN FILLETS AND STEAKS, BY SPECIES, 2003 AND 2004

Species	2003 (1)			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Fillets:						
Amberjack	62	28	272	59	27	273
Anglerfish	1,495	678	3,980	1,030	467	3,436
Bluefish	227	103	496	228	103	499
Cod	56,018	25,410	171,087	36,526	16,568	81,244
Cusk	56	25	197	96	44	341
Dolphinfish	4,766	2,162	16,407	4,039	1,832	16,637
Drum	15	7	69	14	6	80
Flounders	20,765	9,419	62,018	20,394	9,251	66,484
Groupers	2,177	987	12,803	1,691	767	12,667
Haddock	8,350	3,788	34,673	10,175	4,615	43,646
Hake	25,729	11,671	19,747	40,696	18,460	30,480
Halibut	4,098	1,859	23,482	2,009	911	14,060
Lingcod	181	82	557	132	60	326
Marlins	63	29	224	57	26	238
Ocean perch:						
Atlantic	836	379	2,502	1,147	520	3,029
Pacific	1,212	550	2,581	721	327	1,464
Pollock:						
Atlantic	6,689	3,034	10,144	3,505	1,590	6,092
Alaska	366,526	166,255	394,771	384,391	174,359	366,380
Rockfishes	5,116	2,321	11,804	3,841	1,742	8,954
Sablefish	382	173	1,417	119	54	460
Salmon	43,605	19,779	119,797	32,810	14,883	97,068
Sea bass	1,691	767	6,425	932	423	7,227
Sea trout	174	79	834	189	86	803
Shark	544	247	1,020	301	137	967
Snapper	1,016	461	6,482	976	443	6,387
Swordfish	3,317	1,505	20,735	3,082	1,398	19,526
Tilapia	1,505	683	4,688	2,449	1,111	7,227
Tuna	5,894	2,674	38,107	7,389	3,352	46,744
Wahoo	143	65	910	192	87	1,051
Whitefish	129	59	351	24	11	113
Wolffish	68	31	141	46	21	110
Unclassified	24,873	11,282	95,021	15,224	6,906	74,043
Total	**587,722**	**266,589**	**1,063,742**	**574,484**	**260,584**	**918,056**
Steaks:						
Halibut	4,947	2,244	23,980	4,112	1,865	21,941
Salmon	4,200	1,905	13,961	1,148	521	4,251
Swordfish	1,855	841	6,996	1,506	683	5,139
Tuna	5,071	2,300	15,530	3,638	1,650	11,148
Unclassified	8,660	3,928	8,859	5,247	2,380	8,610
Total	**24,733**	**11,219**	**69,326**	**15,651**	**7,099**	**51,089**
Grand total	**612,455**	**277,808**	**1,133,068**	**590,135**	**267,683**	**969,145**

(1) Revised

Note:--Some fillet products were futher processed into frozen blocks.

PRODUCTION OF CANNED FISHERY PRODUCTS, BY SPECIES, 2003 AND 2004

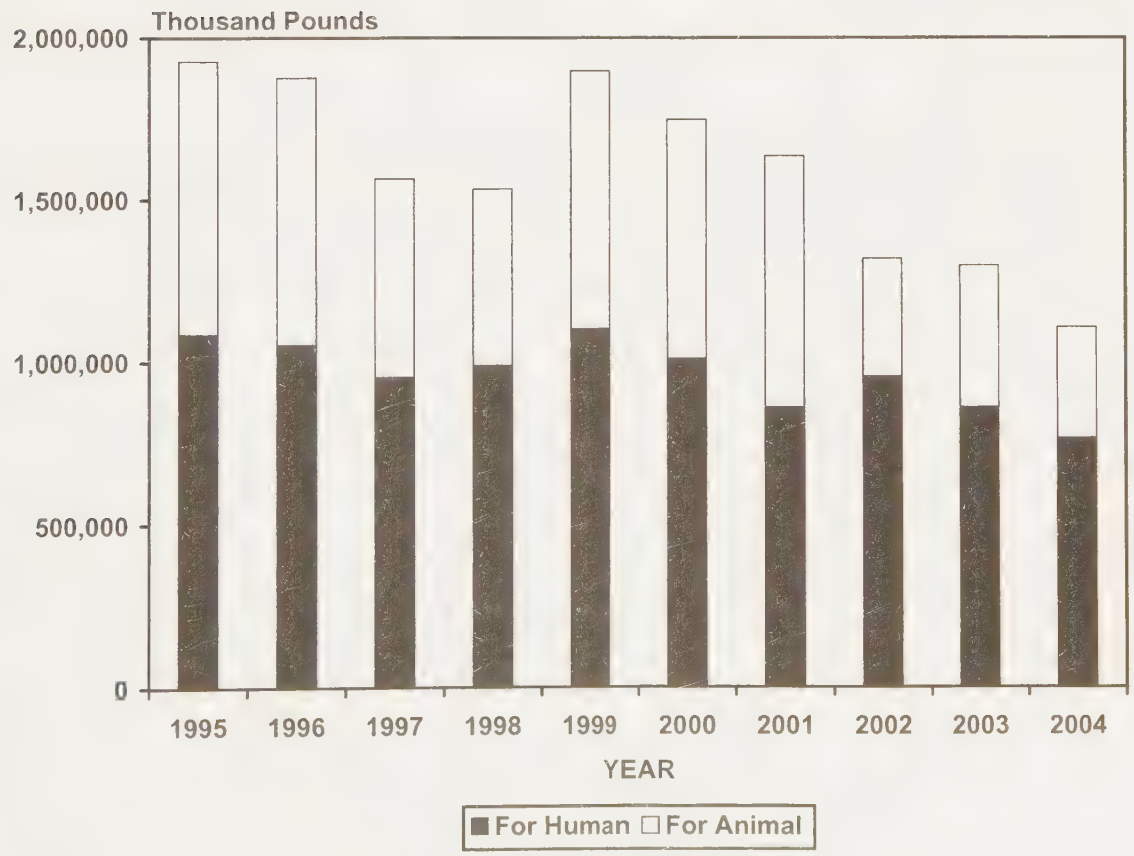
Species	Pounds per case	2003 (1)			2004		
		Standard cases	Thousand pounds	Thousand dollars	Standard cases	Thousand pounds	Thousand dollars
For human consumption:							
Fish:							
Herring	23.4	(5)	(5)	(5)	(5)	(5)	(5)
Salmon:							
Chinook	44.25	1,898	84	289	520	23	178
Chum	44.25	108,316	4,793	3,595	118,034	5,223	3,452
Pink	44.25	2,977,808	131,768	113,425	3,227,458	142,815	126,104
Coho	44.25	39,164	1,733	2,015	44,565	1,972	2,523
Sockeye	44.25	1,122,983	49,692	122,843	1,114,531	49,318	118,999
Total salmon		**4,250,169**	**188,070**	**242,167**	**4,505,107**	**199,351**	**251,256**
Specialties	48	14,104	677	4,980	14,708	706	5,113
Sardines, Maine	23.4	(5)	(5)	(5)	(5)	(5)	(5)
Tuna: (2)							
Albacore:							
Solid	18	9,445,389	170,017	319,518	8,375,778	150,764	279,748
Chunk	18	1,614,444	29,060	47,367	1,785,500	32,139	53,737
Total albacore		**11,059,833**	**199,077**	**366,885**	**10,161,278**	**182,903**	**333,485**
Lightmeat:							
Solid	18	280,056	5,041	7,933	302,056	5,437	9,000
Chunk	18	18,066,222	325,192	293,682	13,654,444	245,780	226,341
Total lightmeat		**18,346,278**	**330,233**	**301,615**	**13,956,500**	**251,217**	**235,341**
Total tuna		**29,406,111**	**529,310**	**668,500**	**24,117,778**	**434,120**	**568,826**
Specialties	48	208	10	91	104	5	31
Other	48	263,417	12,644	16,833	351,104	16,853	20,739
Total fish	--	**33,934,010**	**730,711**	**932,571**	**28,988,802**	**651,035**	**845,965**
Shellfish:							
Clam and clam products: (3)							
Whole and minced	15	2,679,667	40,195	74,879	2,200,267	33,004	60,271
Chowder and juice	30	2,508,633	75,259	50,585	2,310,333	69,310	46,638
Specialties	48	158,896	7,627	7,003	140,208	6,730	5,840
Total clams	--	**5,347,196**	**123,081**	**132,467**	**4,650,808**	**109,044**	**112,749**
Crabs, natural	20	821	16	256	821	16	256
Lobster meat and specialties	48	11,813	567	845	1,167	56	251
Oyster, specialties	48	9,125	438	609	9,271	445	674
Shrimp, natural (4)	6.75	155,704	1,051	5,184	152,444	1,029	5,149
Other	48	45,854	2,201	3,984	21,833	1,048	1,441
Total shellfish	--	**5,570,512**	**127,354**	**143,345**	**4,836,344**	**111,638**	**120,520**
Total for human consumption	--	**39,504,521**	**858,065**	**1,075,916**	**33,825,146**	**762,673**	**966,485**
For bait and animal food	48	9,108,521	437,209	162,691	7,157,750	343,572	132,688
Grand total	--	**48,613,042**	**1,295,274**	**1,238,607**	**40,982,896**	**1,106,245**	**1,099,173**

(1) Revised.
(2) Flakes included with chunk.
(3) "Cut out" or "drained" weight of can contents are given for whole or minced clams, and net contents for other clam products.
(4) Drained weight.
(5) Confidential included with 'Other.'

PRODUCTION OF CANNED FISHERY PRODUCTS, 1995-2004

Year	For human consumption			For animal food and bait			Total		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
1995	1,084,866	492,092	1,544,208	842,351	382,088	342,842	1,927,217	874,180	1,887,050
1996	1,052,909	477,596	1,428,937	824,094	373,807	370,945	1,877,003	851,403	1,799,882
1997	952,755	432,167	1,361,437	612,320	277,747	231,756	1,565,075	709,913	1,593,193
1998	988,693	448,468	1,425,564	544,328	246,906	349,765	1,533,021	695,374	1,775,329
1999	1,100,329	499,106	1,521,880	796,769	361,412	339,548	1,897,098	860,518	1,861,428
2000	1,008,098	457,270	1,334,012	738,821	335,127	291,992	1,746,919	792,397	1,626,004
2001	858,388	389,362	1,110,426	775,698	351,854	289,941	1,634,086	741,217	1,400,367
2002	952,624	432,107	1,150,224	364,546	165,357	139,618	1,317,170	597,464	1,289,842
2003	858,065	389,216	1,075,916	437,209	198,317	162,691	1,295,274	587,532	1,238,607
2004	762,673	345,946	966,485	343,572	155,843	132,688	1,106,245	501,789	1,099,173

Production of Canned Fishery Products, 1995-2004



PRODUCTION OF MEAL AND OIL, 2003 AND 2004

Product	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Dried scrap and meal:						
Fish	596,089	270,384	133,596	571,236	259,111	152,758
Shellfish	6,744	3,059	439	3,905	1,771	359
Total, scrap and meal	**602,833**	**273,443**	**134,035**	**575,141**	**260,882**	**153,117**
Body oil, total	**195,699**	**88,768**	**34,411**	**179,400**	**81,375**	**35,177**

Note:--To convert pounds of oil to gallons divide by 7.75.
The above data includes products in American Samoa and Puerto Rico.

PRODUCTION OF INDUSTRIAL PRODUCTS, 1995-2004

Year	Scrap and meal		Marine animal oil		Meal and oil	Other industrial products	Grand total
	Thousand pounds	Metric tons	Thousand pounds	Metric tons	Thousand dollars		
1995	667,240	302,658	241,941	109,744	172,279	74,264	246,543
1996	643,124	291,719	248,399	112,673	187,968	85,583	273,551
1997	724,668	328,707	283,379	128,540	229,222	118,128	347,350
1998	613,434	278,252	222,697	101,015	172,574	60,800	233,374
1999	686,250	311,281	286,182	129,811	188,854	79,325	268,179
2000	638,244	289,506	192,348	87,248	135,815	83,023	218,838
2001	643,989	292,111	279,416	126,742	173,908	82,770	256,678
2002	637,930	289,363	210,867	95,649	181,129	51,886	233,015
2003	602,833	273,443	195,699	88,768	168,446	53,514	221,960
2004	575,141	260,882	179,400	81,375	188,294	14,620	202,914

Note:--Does not include the value of imported items that may be further processed.

IMPORTS

U.S. imports of edible fishery products in 2004 were valued at a record $11.3 billion, $235.8 million more than in 2003. The quantity of edible imports was 4.95 billion pounds, 44.3 million pounds more than the quantity imported in 2003.

Edible imports consisted of 4.1 billion pounds of fresh and frozen products valued at $9.9 billion, 745.3 million pounds of canned products valued at $1.1 billion, 79.8 million pounds of cured products valued at $172.3 million, 6.1 million pounds of caviar and roe products valued at $33.9 million, and 44.8 million pounds of other products valued at $86.3 million.

The quantity of shrimp imported in 2004 was 1.1 billion pounds, 28.9 million pounds more than the quantity imported in 2003. Valued at $3.7 billion, shrimp imports accounted for 32 percent of the value of total edible imports. Imports of fresh and frozen tuna were 407.4 million pounds, 54.3 million pounds less than the 461.7 million pounds imported in 2003. Imports of canned tuna were 443.3 million pounds, 15.7 million pounds less than in 2003. Imports of fresh and frozen fillets and steaks amounted to 1.1 billion pounds, an increase of 76.1 million pounds from 2003. Regular and minced block imports were 135.4 million pounds, an increase of 6.1 million pounds from 2003.

Imports of nonedible fishery products were valued at $11.6 billion — an increase of $1.4 billion compared with 2003. The total value of edible and nonedible products was $22.9 billion in 2004, $1.7 billion more than in 2003 when $21.3 billion of fishery products were imported.

EXPORTS

U.S. exports of edible fishery products were 2.9 billion pounds valued at $3.7 billion, an increase of 492.5 million pounds and $440.0 million when compared with 2003. Fresh and frozen items were 2.5 billion pounds valued at $2.9 billion, an increase of 439.0 million pounds and an increase of $402.5 million compared with 2003. In terms of individual items, fresh and frozen exports consisted principally of 238.6 million pounds of salmon valued at $335.5 million, 445.0 million pounds of surimi valued at $319.2 million and 57.9 million pounds of lobsters valued at $317.8 million.

Canned items were 215.6 million pounds valued at $268.7 million. Salmon was the major canned item exported, with 118.4 million pounds valued at $176.7 million. Cured items were 10.2 million pounds valued at $21.9 million. Caviar and roe exports were 124.9 million pounds valued at $496.6 million.

Exports of nonedible products were valued at $9.9 billion an increase of $1.2 billion when compared with 2003. Exports of fish meal amounted to 310.8 million pounds valued at $94.5 million. The total value of edible and nonedible exports was $13.6 billion—an increase of $1.6 billion compared with 2003.

U.S. Trade in Edible Fishery Products, 2004

FISHERY PRODUCTS IMPORTS, BY PRINCIPAL ITEMS, 2003 AND 2004

Item	2003			2004		
Edible fishery products:	Thousand	Metric	Thousand	Thousand	Metric	Thousand
Fresh and frozen:	pounds	tons	dollars	pounds	tons	dollars
Whole or eviscerated:						
Freshwater	149,042	67,605	109,042	164,600	74,662	122,732
Flatfish	35,454	16,082	102,936	32,198	14,605	96,544
Groundfish	60,406	27,400	50,627	51,762	23,479	47,793
Salmon	162,647	73,776	323,914	153,286	69,530	307,111
Tuna (1)	461,656	209,406	542,776	407,384	184,788	551,395
Other	254,395	115,393	391,284	247,200	112,129	391,685
Fillets and steaks:						
Freshwater	132,607	60,150	282,378	176,040	79,851	354,798
Flatfish	59,341	26,917	123,792	70,450	31,956	142,033
Groundfish	232,894	105,640	407,230	255,974	116,109	428,889
Salmon	301,525	136,771	669,238	304,120	137,948	667,072
Other	266,653	120,953	504,221	262,519	119,078	562,272
Blocks and slabs	129,348	58,672	138,964	135,440	61,435	152,582
Surimi	6,356	2,883	4,331	3,865	1,753	2,417
Crabs	164,344	74,546	682,654	170,204	77,204	681,456
Crabmeat	21,678	9,833	96,369	24,711	11,209	107,897
Lobster:						
American	69,888	31,701	520,905	67,454	30,597	506,311
Spiny	29,240	13,263	362,176	29,665	13,456	370,138
Shrimp	1,108,301	502,722	3,753,119	1,138,056	516,219	3,674,772
Scallops (meats)	51,932	23,556	157,692	44,546	20,206	146,116
Squid	120,561	54,686	128,420	110,911	50,309	129,999
Other fish and shellfish	213,965	97,054	462,929	224,475	101,821	471,506
Total, fresh and frozen	**4,032,233**	**1,829,009**	**9,814,997**	**4,074,859**	**1,848,344**	**9,915,518**
Canned:						
Anchovy	7,405	3,359	20,428	7,884	3,576	24,908
Herring	7,970	3,615	10,034	7,590	3,443	10,220
Mackerel	26,828	12,169	16,230	23,770	10,782	14,605
Salmon	18,263	8,284	34,779	16,960	7,693	34,353
Sardines	54,341	24,649	59,528	54,914	24,909	61,226
Tuna	459,029	208,214	455,450	443,297	201,078	483,262
Clams	15,203	6,896	15,528	15,719	7,130	17,286
Crabmeat	47,282	21,447	269,099	57,551	26,105	330,824
Lobsters	66	30	942	168	76	1,835
Oysters	15,064	6,833	27,766	15,388	6,980	32,126
Shrimp	3,907	1,772	7,331	3,082	1,398	5,904
Balls, cakes, and puddings	19,035	8,634	23,898	22,705	10,299	28,745
Other fish and shellfish	74,008	33,570	69,079	76,295	34,607	78,070
Total, canned	**748,400**	**339,472**	**1,010,092**	**745,322**	**338,076**	**1,123,364**
Cured:						
Dried	14,266	6,471	40,725	13,622	6,179	41,541
Pickled or salted	48,916	22,188	71,769	49,182	22,309	71,848
Smoked or kippered	16,314	7,400	53,963	16,951	7,689	58,862
Total, cured	**79,496**	**36,059**	**166,457**	**79,756**	**36,177**	**172,251**
Caviar and roe	5,646	2,561	28,513	6,076	2,756	33,883
Prepared meals	4,923	2,233	14,653	6,407	2,906	18,811
Other fish and shellfish	35,856	16,264	60,763	38,386	17,412	67,498
Total edible products	**4,906,553**	**2,225,598**	**11,095,475**	**4,950,806**	**2,245,671**	**11,331,325**
Nonedible products:						
Meal and scrap	120,988	54,880	32,160	156,352	70,921	42,610
Fish oils	39,008	17,694	30,257	48,034	21,788	34,738
Other	-	-	10,124,662	-	-	11,540,397
Total nonedible products	**-**	**-**	**10,187,079**	**-**	**-**	**11,617,745**
Grand total	**-**	**-**	**21,282,554**	**-**	**-**	**22,949,070**

(1) Includes loins and discs.

Note:--Data include imports into the United States and Puerto Rico and landings of tuna by foreign vessels at American Samoa. Statistics on imports are the weight of individual products as exported, i.e., fillets, steaks, headed, etc. Imports and Exports of Fishery Products, Annual Summary, 2004, Current Fishery Statistics No. 2004-2 provides additional information.

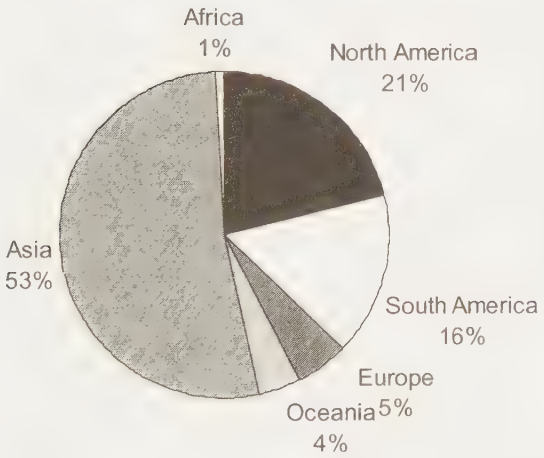
Source:—U.S. Department of Commerce, U.S. Census Bureau.

EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 1995-2004

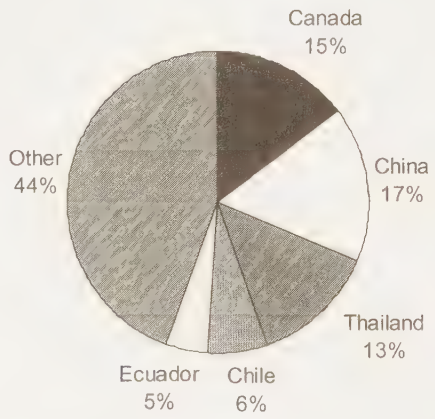
Year	Edible			Nonedible	Total
	Thousand pounds	Metric tons	Thousand dollars		
1995	3,066,458	1,390,936	6,791,690	5,659,933	12,451,623
1996	3,169,787	1,437,806	6,729,614	6,330,741	13,060,355
1997	3,338,849	1,514,492	7,754,243	6,774,083	14,528,326
1998	3,647,021	1,654,278	8,173,185	7,459,487	15,632,672
1999	3,887,891	1,763,536	9,013,886	8,025,696	17,039,582
2000	3,978,243	1,804,519	10,054,045	8,959,391	19,013,436
2001	4,101,993	1,860,652	9,864,431	8,682,738	18,547,169
2002	4,427,141	2,008,138	10,121,262	9,569,912	19,691,174
2003	4,906,553	2,225,598	11,095,475	10,187,079	21,282,554
2004	4,950,806	2,245,671	11,331,325	11,617,745	22,949,070

Source:--U.S. Department of Commerce, U.S. Census Bureau.

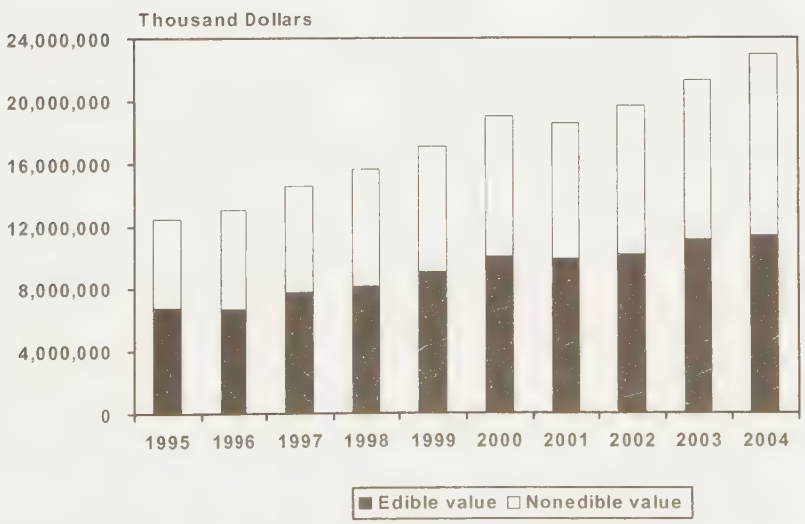
U.S. Imports from Major Areas, 2004 by Volume



U.S. Imports from Major Exporters, 2004 by Volume



U.S. Fishery Product Imports



EDIBLE AND NONEDIBLE FISHERY PRODUCTS IMPORTS, 2004

Continent and Country	Edible			Nonedible	Total
	Thousand pounds	Metric tons	Thousand dollars		
North America:					
Canada	727,633	330,052	2,118,573	1,004,030	3,122,603
Mexico	114,615	51,989	437,227	365,699	802,926
Dominican Republic	201	91	840	232,556	233,396
Honduras	38,345	17,393	133,037	363	133,400
Panama	35,055	15,901	107,602	3,444	111,046
Other	124,906	56,657	349,999	78,579	428,578
Total	**1,040,754**	**472,083**	**3,147,278**	**1,684,671**	**4,831,949**
South America:					
Chile	317,282	143,918	668,459	16,605	685,064
Ecuador	228,837	103,800	455,864	9,097	464,961
Brazil	57,368	26,022	167,605	58,157	225,762
Venezuela	50,271	22,803	130,192	1,743	131,935
Peru	30,077	13,643	53,934	74,357	128,291
Other	120,984	54,878	195,542	115,325	310,867
Total	**804,820**	**365,064**	**1,671,596**	**275,284**	**1,946,880**
Europe:					
European Union:					
Italy	2,011	912	7,348	1,147,633	1,154,981
France	3,724	1,689	14,354	980,415	994,769
United Kingdom	23,856	10,821	50,913	318,153	369,066
Germany	1,578	716	3,998	356,152	360,150
Spain	15,659	7,103	39,460	137,364	176,824
Other	38,303	17,374	88,443	215,519	303,962
Total	**85,131**	**38,615**	**204,516**	**3,155,236**	**3,359,752**
Other:					
Turkey	1,310	594	5,251	382,134	387,385
Russian Federation	51,954	23,566	220,860	2,167	223,027
Switzerland	20	9	71	221,831	221,902
Iceland	68,894	31,250	154,719	13,130	167,849
Norway	42,361	19,215	106,065	28,216	134,281
Other	7,176	3,255	16,560	147,210	163,770
Total	**171,714**	**77,889**	**503,526**	**794,688**	**1,298,214**
Asia:					
China	828,749	375,918	1,249,107	1,305,702	2,554,809
Thailand	652,804	296,110	1,356,814	876,112	2,232,926
India	125,406	56,884	406,249	1,521,962	1,928,211
Indonesia	215,806	97,889	635,115	130,176	765,291
Viet Nam	188,945	85,705	566,735	13,890	580,625
Other	584,190	264,987	1,113,914	1,604,740	2,718,654
Total	**2,595,901**	**1,177,493**	**5,327,934**	**5,452,582**	**10,780,516**
Oceania:					
Australia	10,254	4,651	92,277	92,472	184,749
New Zealand	86,643	39,301	143,131	11,845	154,976
Fiji	40,596	18,414	78,112	2,117	80,229
French Polynesia	624	283	1,472	48,093	49,565
Vanuatu	37,871	17,178	35,120	297	35,417
Other	35,435	16,073	31,617	3,379	34,996
Total	**211,421**	**95,900**	**381,729**	**158,203**	**539,932**
Africa:					
South Africa	10,267	4,657	33,610	76,008	109,618
Morocco	11,638	5,279	24,065	8,050	32,115
Nambia	3,911	1,774	8,232	3	8,235
Uganda	3,741	1,697	6,947	29	6,976
Tanzania	2,019	916	3,579	1,570	5,149
Other	9,489	4,304	18,313	11,421	29,734
Total	**41,065**	**18,627**	**94,746**	**97,081**	**191,827**
Grand total	**4,950,806**	**2,245,671**	**11,331,325**	**11,617,745**	**22,949,070**

Source:--U.S. Department of Commerce, U.S. Census Bureau.

REGULAR AND MINCED FISH BLOCKS AND SLABS IMPORTS, BY SPECIES AND TYPE, 2003 AND 2004

Species and type	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Regular blocks and slabs:						
Cod	16,986	7,705	29,912	17,818	8,082	31,562
Flatfish	4,070	1,846	6,239	5,002	2,269	7,420
Haddock	4,052	1,838	6,058	7,610	3,452	10,507
Ocean perch	681	309	795	556	252	762
Pollock	62,959	28,558	50,104	55,719	25,274	46,183
Whiting	8,525	3,867	6,511	14,925	6,770	11,955
Other	7,604	3,449	13,700	9,934	4,506	19,469
Total	**104,877**	**47,572**	**113,319**	**111,564**	**50,605**	**127,858**
Minced blocks and slabs	24,471	11,100	25,645	23,876	10,830	24,724
Grand total	**129,348**	**58,672**	**138,964**	**135,440**	**61,435**	**152,582**

Source:--U.S. Department of Commerce, U.S. Census Bureau

REGULAR AND MINCED FISH BLOCKS AND SLABS IMPORTS, BY COUNTRY OF ORIGIN, 2003 AND 2004

Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	72,240	32,768	62,780	73,146	33,179	67,931
Canada	15,915	7,219	15,704	18,184	8,248	17,031
Iceland	3,708	1,682	5,233	7,125	3,232	9,529
Argentina	5,747	2,607	4,647	8,680	3,937	7,759
Chile	4,319	1,959	5,552	2,879	1,306	7,433
Poland	721	327	1,481	3,272	1,484	6,436
Russian Federation	5,503	2,496	8,441	3,523	1,598	6,300
Viet Nam	2,326	1,055	2,672	3,073	1,394	4,252
Thailand	3,673	1,666	5,742	2,410	1,093	3,728
Other	15,196	6,893	26,712	13,148	5,964	22,183
Total	**129,348**	**58,672**	**138,964**	**135,440**	**61,435**	**152,582**

Source:--U.S. Department of Commerce, U.S. Census Bureau

GROUNDFISH FILLET AND STEAK IMPORTS, BY SPECIES, 2003 AND 2004 (1)

Species	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Cod	98,568	44,710	243,560	102,688	46,579	249,986
Haddock	21,526	9,764	57,603	23,713	10,756	57,616
Hake	2,229	1,011	3,383	3,503	1,589	4,245
Ocean perch	16,036	7,274	24,643	16,618	7,538	25,087
Pollock (2)	94,535	42,881	78,041	109,452	49,647	91,955
Total	**232,894**	**105,640**	**407,230**	**255,974**	**116,109**	**428,889**

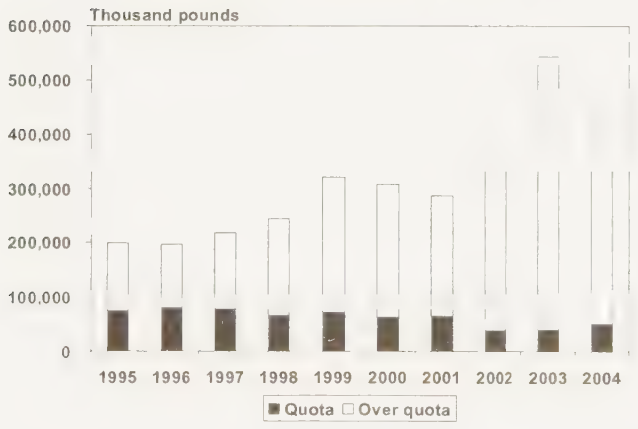
(1) Does not include data on fish blocks and slabs.
(2) Includes some quantities of cusk fillets.
Source:--U.S. Department of Commerce, U.S. Census Bureau

CANNED TUNA NOT IN OIL, QUOTA AND IMPORTS, 1995-2004

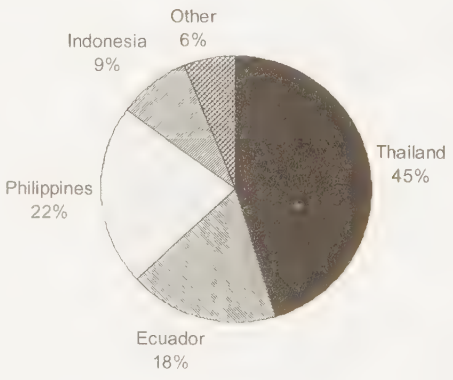
Year	Quota (1)		Over quota (2)		Total	
	Thousand pounds	Metric tons	Thousand pounds	Metric tons	Thousand pounds	Metric tons
1995	73,367	33,279	126,176	57,233	199,543	90,512
1996	80,027	36,300	117,205	53,164	197,232	89,464
1997	78,620	35,662	139,714	63,374	218,335	99,036
1998	67,317	30,535	176,648	80,127	243,965	110,662
1999	72,086	32,698	249,016	112,953	321,102	145,651
2000	62,403	28,306	245,211	111,227	307,614	139,533
2001	65,155	29,554	220,528	100,031	285,683	129,585
2002	39,947	18,120	323,042	146,531	362,990	164,651
2003	41,398	18,778	501,655	227,549	543,053	246,327
2004	50,472	22,894	377,161	171,079	427,633	193,973

(1) Imports have been subject to tariff quotas since April 14, 1956. Dutiable in 1956 to 1967 at 12.5 percent ad valorem; 1968, 11 percent; 1969, 10 percent; 1970, 8.5 percent; 1971, 7 percent; and 1972 to 2004, 6 percent.
(2) Dutiable in 1972 to 2004, 12.5 percent.
Note:—Data in this table will not agree with tuna import data released by the U.S. Department of Commerce, U.S. Census Bureau.
Source:—U.S. Department of the Treasury, U.S. Customs Service. U.S Department of Homeland Security, U.S. Customs and Border Protection.

Canned Tuna Quota and Imports



Imports of Canned Tuna by Major Exporter, 2004 by Volume



CANNED TUNA, BY COUNTRY OF ORIGIN, 2003 AND 2004

Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Thailand	211,615	95,988	209,942	200,502	90,947	230,703
Ecuador	98,554	44,704	120,064	78,557	35,633	101,293
Philippines	87,770	39,812	60,611	97,183	44,082	73,830
Indonesia	39,875	18,087	43,033	39,368	17,857	47,422
Viet Nam	8,781	3,983	7,097	14,389	6,527	12,376
Malaysia	2,648	1,201	3,714	3,250	1,474	5,094
Mexico	3,095	1,404	2,940	4,076	1,849	4,321
South Korea	626	284	1,057	1,179	535	1,593
China	1,299	589	1,168	1,550	703	1,365
Other	4,766	2,162	5,824	3,243	1,471	5,265
Total	**459,029**	**208,214**	**455,450**	**443,297**	**201,078**	**483,262**

Source:--U.S. Department of Commerce, U.S. Census Bureau.

SHRIMP IMPORTS, BY COUNTRY OF ORIGIN, 2003 AND 2004

Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
North America:						
Mexico	56,204	25,494	294,088	63,909	28,989	327,338
Honduras	21,398	9,706	57,009	24,255	11,002	59,120
Canada	14,281	6,478	40,727	18,025	8,176	53,683
Panama	13,565	6,153	50,489	12,815	5,813	46,145
Belize	13,708	6,218	40,121	14,189	6,436	37,921
Nicaragua	9,936	4,507	24,187	10,022	4,546	24,051
Guatemala	6,792	3,081	18,949	6,984	3,168	19,472
Costa Rica	1,032	468	4,259	739	335	3,195
El Salvador	1,327	602	5,229	686	311	1,962
Jamaica	79	36	138	635	288	1,401
Other	77	35	159	62	28	224
Total	**138,400**	**62,778**	**535,355**	**152,320**	**69,092**	**574,512**
South America:						
Ecuador	75,020	34,029	211,258	82,692	37,509	212,872
Venezuela	21,953	9,958	60,864	35,864	16,268	85,711
Brazil	48,023	21,783	96,764	20,344	9,228	40,724
Guyana	25,183	11,423	37,870	18,635	8,453	27,966
Colombia	5,022	2,278	17,004	7,802	3,539	21,994
Peru	3,314	1,503	8,766	6,323	2,868	16,134
Suriname	4,076	1,849	6,889	6,920	3,139	11,715
Argentina	3,794	1,721	13,347	355	161	1,229
Chile	381	173	1,414	291	132	1,035
Uruguay	7	3	11	-	-	-
Total	**186,774**	**84,720**	**454,187**	**179,227**	**81,297**	**419,380**
Europe:						
European Union:						
Denmark	179	81	561	379	172	1,005
Spain	64	29	230	71	32	186
Belgium	15	7	35	37	17	85
Netherlands	24	11	212	2	1	17
Portugal	4	2	7	7	3	15
Other	88	40	165	7	3	17
Total	**375**	**170**	**1,210**	**503**	**228**	**1,325**
Other:						
Iceland	77	35	209	320	145	774
Norway	-	-	3	11	5	21
Ukraine	4	2	12	4	2	13
Russian Federation	-	-	-	-	-	3
Total	**82**	**37**	**224**	**335**	**152**	**811**
Asia:						
Thailand	293,697	133,220	997,694	291,318	132,141	871,948
Viet Nam	126,496	57,378	595,014	81,788	37,099	386,044
India	100,241	45,469	408,907	90,397	41,004	359,562
Indonesia	47,758	21,663	168,047	103,541	46,966	339,994
China	178,597	81,011	441,905	145,451	65,976	337,566
Bangladesh	17,952	8,143	82,836	38,314	17,379	172,567
Malaysia	2,853	1,294	9,381	27,983	12,693	122,467
Cambodia	-	-	4	11,751	5,330	37,383
Philippines	2,705	1,227	10,929	4,182	1,897	15,666
Sri Lanka	2,447	1,110	10,715	2,471	1,121	11,573
Other	13,441	6,097	41,076	11,054	5,014	25,948
Total	**786,187**	**356,612**	**2,766,508**	**808,250**	**366,620**	**2,680,718**
Oceania	220	100	1,408	276	125	1,965
Africa	170	77	1,558	227	103	1,965
Grand total	**1,112,207**	**504,494**	**3,760,450**	**1,141,138**	**517,617**	**3,680,676**

Note:--Statistics on imports are the weights of the individual products as received, i.e., raw headless, peeled, etc.

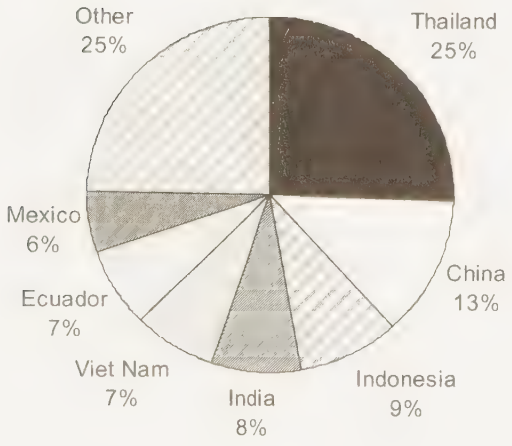
Source:--U.S. Department of Commerce, U.S. Census Bureau.

SHRIMP IMPORTS, BY TYPE OF PRODUCT, 2003 AND 2004

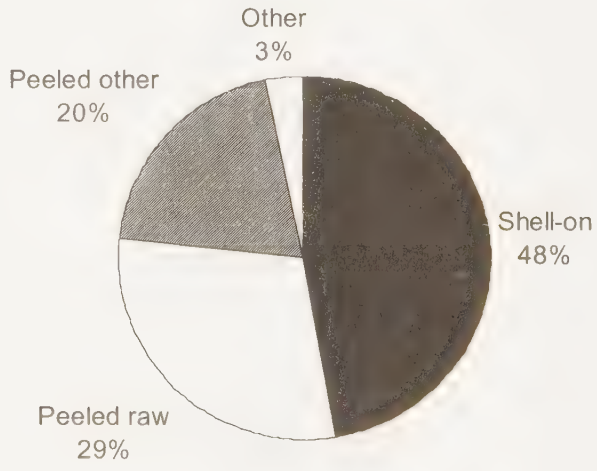
Type of product	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Shell-on (heads off)	548,837	248,951	1,854,812	539,322	244,635	1,760,153
Peeled:						
Canned	3,907	1,772	7,331	3,082	1,398	5,904
Not breaded:						
Raw	332,103	150,641	1,140,393	334,989	151,950	1,099,933
Other	208,055	94,373	705,985	227,224	103,068	728,322
Breaded	19,306	8,757	51,929	36,521	16,566	86,364
Total	**1,112,207**	**504,494**	**3,760,450**	**1,141,138**	**517,617**	**3,680,676**

Source:--U.S. Department of Commerce, U.S. Census Bureau.

Shrimp Imports by Major Exporter, 2004 by Volume



Shrimp Imports by Type, 2004 by Volume



FISH MEAL AND SCRAP IMPORTS, BY COUNTRY OF ORIGIN, 2003 AND 2004

Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Peru	8,523	3,866	2,048	62,538	28,367	15,186
Iceland	38,715	17,561	11,506	33,768	15,317	11,506
Canada	15,117	6,857	4,532	23,728	10,763	6,597
Mexico	40,031	18,158	9,266	17,053	7,735	4,039
Chile	3,466	1,572	908	5,146	2,334	1,483
Japan	3,485	1,581	673	5,811	2,636	1,128
China	1,459	662	918	1,171	531	810
Ecuador	2,998	1,360	689	3,422	1,552	806
Philippines	375	170	78	1,347	611	245
Other	6,819	3,093	1,542	2,370	1,075	810
Total	**120,988**	**54,880**	**32,160**	**156,352**	**70,921**	**42,610**

Source:--U.S. Department of Commerce, U.S. Census Bureau.

FISHERY PRODUCTS EXPORTS, BY PRINCIPAL ITEMS, 2003 AND 2004 (1)

Item	2003			2003		
Edible fishery products:	Thousand	Metric	Thousand	Thousand	Metric	Thousand
Fresh and frozen:	pounds	tons	dollars	pounds	tons	dollars
Whole or eviscerated:						
Freshwater	16,638	7,547	15,615	13,212	5,993	10,463
Flatfish	151,366	68,659	124,795	163,438	74,135	142,726
Groundfish	259,572	117,741	218,545	392,833	178,188	326,249
Herring	46,943	21,293	22,488	40,913	18,558	22,054
Sablefish	26,067	11,824	68,634	32,150	14,583	88,507
Salmon	209,358	94,964	276,886	238,558	108,209	335,516
Tuna	44,515	20,192	65,381	41,407	18,782	74,918
Other	354,281	160,701	251,717	452,693	205,340	340,258
Fillets, and steaks:						
Freshwater	7,458	3,383	10,489	4,180	1,896	7,635
Groundfish	167,924	76,170	147,266	237,599	107,774	224,268
Other	41,063	18,626	83,602	52,555	23,839	104,695
Blocks and slabs	54,138	24,557	51,585	68,360	31,008	55,817
Surimi	388,949	176,426	335,389	444,972	201,838	319,231
Fish sticks	38,265	17,357	48,419	34,950	15,853	51,823
Clams	6,135	2,783	19,173	6,781	3,076	25,166
Crabs	32,906	14,926	113,779	32,800	14,878	110,771
Crabmeat	2,520	1,143	7,941	6,598	2,993	18,702
Lobsters	61,969	28,109	319,073	57,937	26,280	317,804
Scallops (meats)	13,878	6,295	54,878	15,088	6,844	63,101
Sea urchins	1,475	669	9,554	1,175	533	7,350
Shrimp	38,834	17,615	137,384	32,474	14,730	107,291
Squid	49,231	22,331	30,921	78,545	35,628	49,254
Other fish and shellfish	34,129	7,934	40,327	33,927	9,396	52,776
Total, fresh and frozen	**2,030,977**	**921,245**	**2,453,841**	**2,469,932**	**1,120,354**	**2,856,375**
Canned:						
Salmon	95,715	43,416	148,337	118,367	53,691	176,699
Sardines	30,042	13,627	12,780	24,899	11,294	9,827
Tuna	6,263	2,841	7,551	3,120	1,415	3,765
Abalone	476	216	7,277	500	227	8,890
Crabmeat	732	332	2,479	1,870	848	7,691
Shrimp	4,592	2,083	19,915	1,373	623	7,051
Squid	10,836	4,915	6,712	17,835	8,090	9,661
Other fish and shellfish	34,407	15,607	31,578	47,600	21,591	45,155
Total, canned	**183,063**	**83,037**	**236,629**	**215,564**	**97,779**	**268,739**
Cured:						
Dried	851	386	5,522	864	392	6,396
Pickled or salted	8,512	3,861	13,043	8,754	3,971	13,425
Smoked or kippered	635	288	1,818	536	243	2,111
Total, cured	**9,998**	**4,535**	**20,383**	**10,154**	**4,606**	**21,932**
Caviar and roe:						
Herring	17,452	7,916	18,702	28,384	12,875	19,866
Pollock	47,904	21,729	288,382	53,973	24,482	287,596
Salmon	28,444	12,902	105,770	22,300	10,115	90,864
Sea urchin	2,218	1,006	41,861	2,427	1,101	44,851
Other	18,664	8,466	55,521	17,769	8,060	53,388
Total, caviar and roe	**114,681**	**52,019**	**510,236**	**124,853**	**56,633**	**496,565**
Prepared meals	7,840	3,556	14,844	9,557	4,335	19,500
Other fish and shellfish	49,149	22,294	32,400	58,111	26,359	45,177
Total edible products	**2,395,708**	**1,086,686**	**3,268,333**	**2,888,172**	**1,310,066**	**3,708,288**
Nonedible products:						
Meal and scrap	243,558	110,477	77,850	310,811	140,983	94,452
Fish oils	146,996	66,677	38,080	110,446	50,098	31,919
Other	-	-	8,653,067	-	-	9,789,474
Total nonedible products	**-**	**-**	**8,730,917**	**-**	**-**	**9,883,926**
Grand total	**-**	**-**	**11,999,250**	**-**	**-**	**13,592,214**

(1) Figures reflect both domestic and foreign (re-exports).

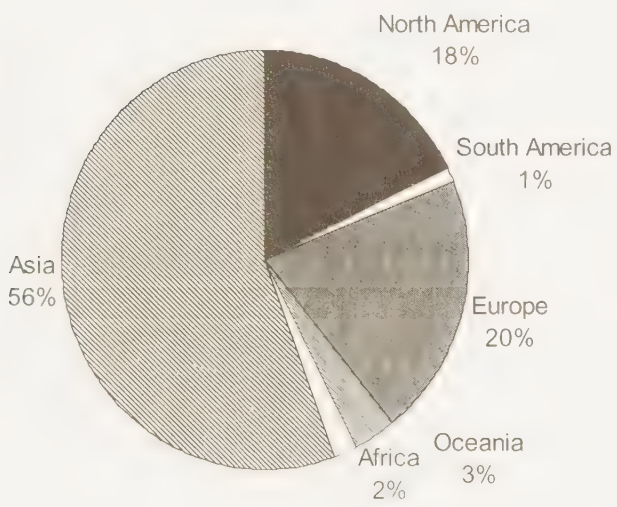
Source:--U.S. Department of Commerce, U.S. Census Bureau.

EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 1995-2004 (1)

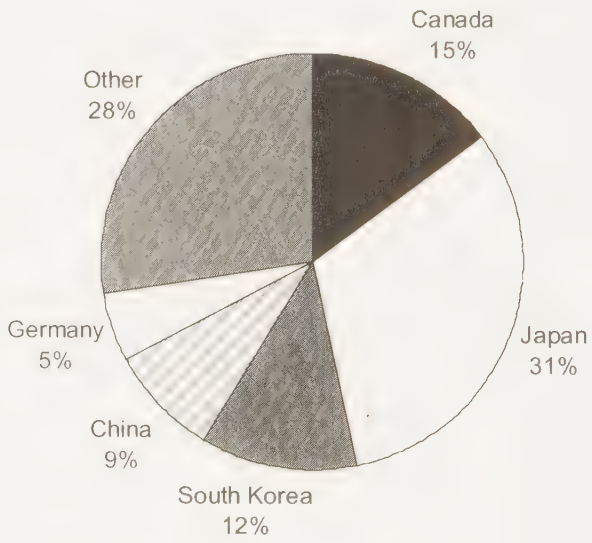
Year	Edible		Nonedible	Total
	Thousand pounds	Metric tons	Thousand dollars	
1995	2,047,181	928,595	3,262,242	5,005,878	8,268,120
1996	2,112,055	958,022	3,032,282	5,621,169	8,653,451
1997	2,018,889	915,762	2,713,082	6,640,533	9,353,615
1998	1,663,889	754,735	2,259,727	6,437,385	8,697,112
1999	1,961,122	889,559	2,848,548	7,158,302	10,006,850
2000	2,164,994	982,035	2,951,717	7,829,818	10,781,535
2001	2,564,960	1,163,458	3,194,500	8,639,109	11,833,609
2002	2,398,208	1,087,820	3,119,651	8,593,789	11,713,440
2003	2,395,708	1,086,686	3,268,333	8,730,917	11,999,250
2004	2,888,172	1,310,066	3,708,288	9,883,926	13,592,214

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

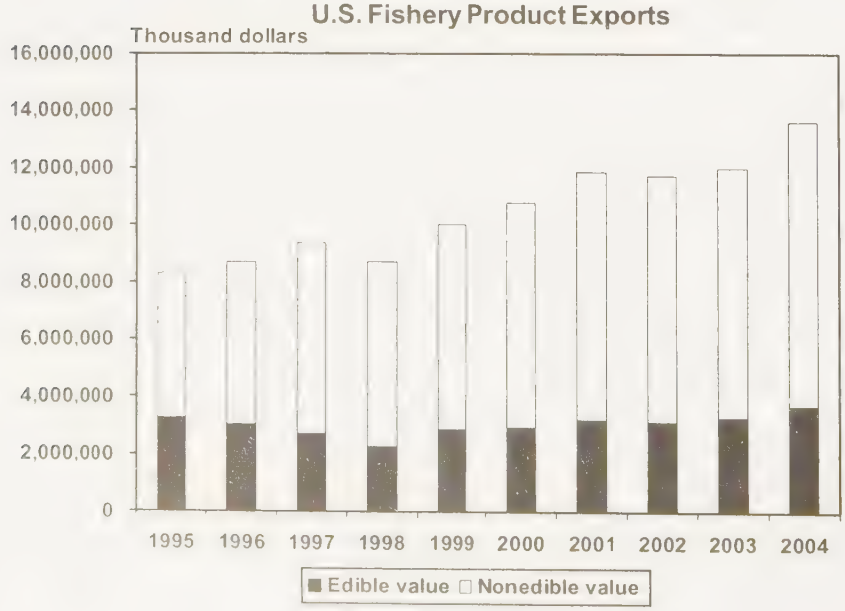
U.S. Exports to Major Areas, 2004 by Volume



U.S. Exports to Major Importers, 2004 by Volume



U.S. Fishery Product Exports



EDIBLE AND NONEDIBLE FISHERY PRODUCTS EXPORTS, 2004 (1)

Continent and Country	Edible			Nonedible	Total
	Thousand pounds	Metric tons	Thousand dollars		
North America:					
Canada	367,011	166,475	752,445	1,902,932	2,655,377
Mexico	56,255	25,517	80,374	1,021,139	1,101,513
Netherlands Antilles	935	424	2,103	295,330	297,433
Dominican Republic	5,730	2,599	5,402	144,571	149,973
Aruba	743	337	1,167	80,988	82,155
Other	22,035	9,995	31,247	368,203	399,450
Total	**452,708**	**205,347**	**872,738**	**3,813,163**	**4,685,901**
South America:					
Brazil	1,792	813	2,684	167,545	170,229
Venezuela	7,321	3,321	5,220	60,705	65,925
Colombia	880	399	773	54,215	54,988
Argentina	522	237	1,309	44,165	45,474
Chile	115	52	319	42,730	43,049
Other	10,333	4,687	10,089	78,154	88,243
Total	**20,964**	**9,509**	**20,394**	**447,514**	**467,908**
Europe:					
European Union:					
United Kingdom	63,581	28,840	106,622	425,201	531,823
Germany	174,199	79,016	188,111	203,492	391,603
Netherlands	123,993	56,243	119,279	186,831	306,110
France	71,491	32,428	124,860	177,549	302,409
Spain	63,177	28,657	98,620	32,522	131,142
Other	120,129	54,490	166,784	529,323	696,107
Total	**616,569**	**279,674**	**804,276**	**1,554,918**	**2,359,194**
Other:					
Switzerland	3,973	1,802	7,830	338,304	346,134
Russian Federation	47,478	21,536	26,592	45,113	71,705
Norway	29,548	13,403	36,120	7,001	43,121
Turkey	569	258	1,414	36,801	38,215
Ukraine	11,762	5,335	6,569	11,009	17,578
Other	27,273	12,371	13,781	24,099	37,880
Total	**120,603**	**54,705**	**92,306**	**462,327**	**554,633**
Asia:					
Japan	850,466	385,769	1,079,775	899,168	1,978,943
China	292,815	132,820	269,020	318,302	587,322
South Korea	311,733	141,401	341,902	188,636	530,538
China - Taipei	34,337	15,575	33,922	207,271	241,193
Thailand	44,215	20,056	50,202	168,868	219,070
Other	56,270	25,524	92,386	1,456,415	1,548,801
Total	**1,589,836**	**721,145**	**1,867,207**	**3,238,660**	**5,105,867**
Oceania:					
Australia	40,640	18,434	26,071	225,104	251,175
New Zealand	2,941	1,334	2,024	42,598	44,622
French Polynesia	2,452	1,112	1,321	2,286	3,607
Federated States of Micronesia	13	6	33	522	555
Fiji	487	221	196	351	547
Other	1,627	738	717	928	1,645
Total	**48,159**	**21,845**	**30,362**	**271,789**	**302,151**
Africa:					
South Africa	6,041	2,740	4,493	36,617	41,110
Namibia	31	14	110	23,677	23,787
Nigeria	20,132	9,132	8,098	8,816	16,914
Egypt	7,886	3,577	2,853	10,702	13,555
Niger	2,209	1,002	3,142	231	3,373
Other	3,034	1,376	2,309	15,512	17,821
Total	**39,332**	**17,841**	**21,005**	**95,555**	**116,560**
Grand total	**2,888,172**	**1,310,066**	**3,708,288**	**9,883,926**	**13,592,214**

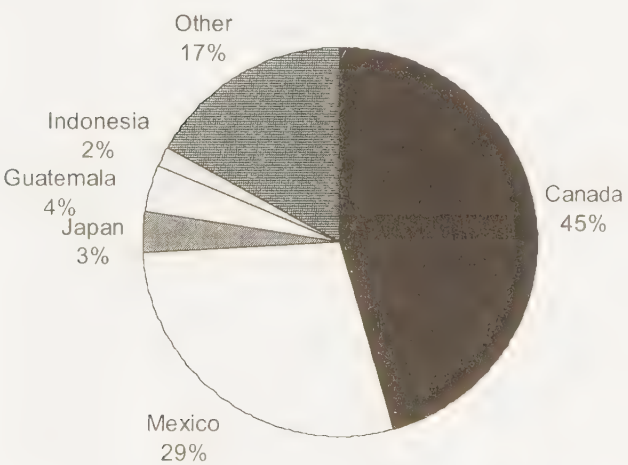
(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

FRESH AND FROZEN SHRIMP EXPORTS, BY COUNTRY OF DESTINATION, 2003 AND 2004 (1)

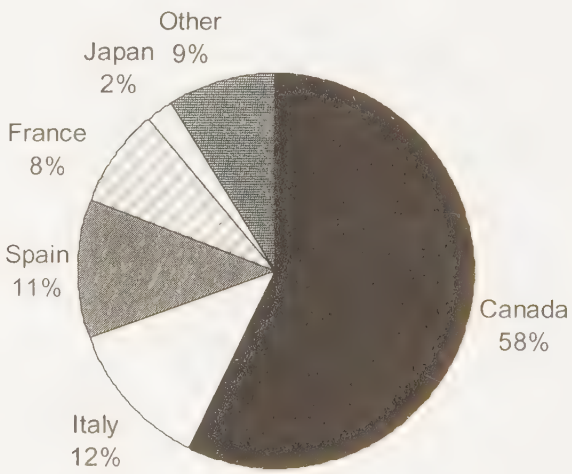
Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	15,410	6,990	53,480	14,786	6,707	47,736
Mexico	10,893	4,941	35,729	9,297	4,217	27,614
Japan	1,054	478	5,726	1,041	472	5,689
Guatemala	306	139	1,716	1,272	577	3,599
Indonesia	225	102	1,090	560	254	2,488
Thailand	1,980	898	8,913	613	278	2,245
Ecuador	134	61	472	728	330	2,114
China	1,940	880	7,712	518	235	1,335
Viet Nam	395	179	1,811	280	127	1,093
Other	6,497	2,947	20,735	3,380	1,533	13,378
Total	**38,834**	**17,615**	**137,384**	**32,474**	**14,730**	**107,291**

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

U.S. Shrimp Exports by Major Importer, 2004 by Volume



U.S. Lobster Exports by Major Importer, 2004 by Volume



FRESH AND FROZEN LOBSTER EXPORTS, BY COUNTRY OF DESTINATION, 2003 AND 2004 (1)

Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Canada	38,023	17,247	155,920	33,098	15,013	150,208
Italy	6,581	2,985	42,582	7,147	3,242	46,848
Spain	5,426	2,461	35,615	6,548	2,970	43,280
France	4,691	2,128	30,924	4,634	2,102	30,930
Japan	1,453	659	10,791	1,431	649	11,116
South Korea	1,217	552	10,510	866	393	7,233
Germany	708	321	4,748	780	354	4,888
United Kingdom	531	241	3,262	675	306	4,717
Belgium	542	246	3,916	381	173	2,956
Other	2,798	1,269	20,805	2,377	1,078	15,628
Total	**61,969**	**28,109**	**319,073**	**57,937**	**26,280**	**317,804**

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

FRESH AND FROZEN SALMON EXPORTS, WHOLE OR EVISCERATED, BY COUNTRY OF DESTINATION, 2003 AND 2004 (1)

Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Japan	65,146	29,550	118,537	78,008	35,384	132,884
Canada	36,995	16,781	60,146	43,880	19,904	71,662
China	20,254	9,187	21,033	32,659	14,814	37,119
Thailand	34,160	15,495	21,201	18,477	8,381	19,911
South Korea	5,370	2,436	4,281	10,714	4,860	11,890
France	12,293	5,576	13,087	9,960	4,518	11,812
Germany	6,404	2,905	6,880	9,127	4,140	10,996
United Kingdom	1,047	475	1,984	2,105	955	4,159
Belgium	1,080	490	1,757	2,041	926	3,729
Other	26,607	12,069	27,980	31,585	14,327	31,354
Total	**209,358**	**94,964**	**276,886**	**238,558**	**108,209**	**335,516**

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

CANNED SALMON EXPORTS, BY COUNTRY OF DESTINATION, 2003 AND 2004 (1)

Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
United Kingdom	34,901	15,831	54,948	50,556	22,932	76,084
Canada	30,882	14,008	56,715	38,993	17,687	66,989
Australia	13,199	5,987	15,645	13,106	5,945	16,438
Netherlands	6,036	2,738	7,444	6,656	3,019	6,877
South Africa	734	333	706	1,620	735	1,496
Niger	-	-	-	584	265	1,061
Ireland	692	314	832	1,014	460	992
Japan	668	303	1,807	362	164	990
New Zealand	1,030	467	977	1,087	493	841
Other	7,573	3,435	9,263	4,389	1,991	4,931
Total	**95,715**	**43,416**	**148,337**	**118,367**	**53,691**	**176,699**

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

FROZEN SURIMI EXPORTS, BY COUNTRY OF DESTINATION, 2003 AND 2004 (1)

Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Japan	191,267	86,758	176,797	225,035	102,075	167,600
South Korea	140,530	63,744	114,596	134,538	61,026	91,136
France	16,909	7,670	13,452	23,997	10,885	16,882
Lithuania	11,479	5,207	8,530	15,776	7,156	11,134
China	5,159	2,340	3,852	9,497	4,308	6,787
Spain	5,170	2,345	4,016	8,990	4,078	6,491
China - Taipei	5,139	2,331	3,836	5,236	2,375	3,907
Netherlands	7,072	3,208	5,115	5,633	2,555	3,842
Germany	677	307	695	4,385	1,989	2,949
Other	5,547	2,516	4,500	11,885	5,391	8,503
Total	**388,949**	**176,426**	**335,389**	**444,972**	**201,838**	**319,231**

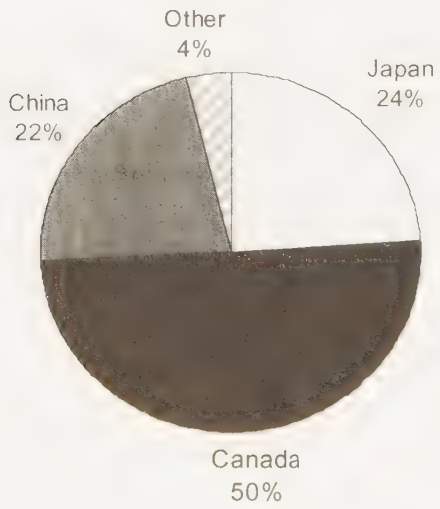
(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

FRESH AND FROZEN CRAB EXPORTS, BY COUNTRY OF DESTINATION, 2003 AND 2004 (1)

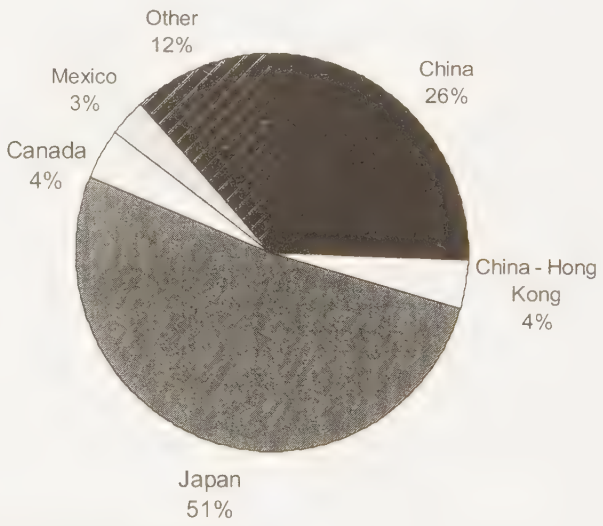
Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Japan	10,661	4,836	54,487	7,800	3,538	39,040
Canada	15,135	6,865	28,158	16,501	7,485	35,540
China	5,692	2,582	24,782	7,231	3,280	30,686
Thailand	545	247	1,669	282	128	1,143
Argentina	-	-	-	187	85	994
South Korea	49	22	167	234	106	891
Viet Nam	18	8	100	79	36	475
Mexico	146	66	499	152	69	474
Germany	22	10	101	44	20	232
Other	639	290	3,816	289	131	1,296
Total	**32,906**	**14,926**	**113,779**	**32,800**	**14,878**	**110,771**

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

U.S. Crab Exports by Major Importer, 2004 by Volume



U.S.Crabmeat Exports by Major Importer, 2004 by Volume



FRESH AND FROZEN CRABMEAT EXPORTS, BY COUNTRY OF DESTINATION, 2003 AND 2004 (1)

Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	93	42	349	1,872	849	4,135
Canada	688	312	2,358	1,252	568	4,083
Thailand	245	111	1,107	849	385	2,890
Japan	375	170	1,108	866	393	2,260
South Korea	22	10	86	472	214	973
Indonesia	181	82	467	223	101	875
Viet Nam	42	19	151	163	74	677
United Kingdom	31	14	83	104	47	501
China - Taipei	4	2	21	159	72	379
Other	840	381	2,211	639	290	1,929
Total	**2,520**	**1,143**	**7,941**	**6,598**	**2,993**	**18,702**

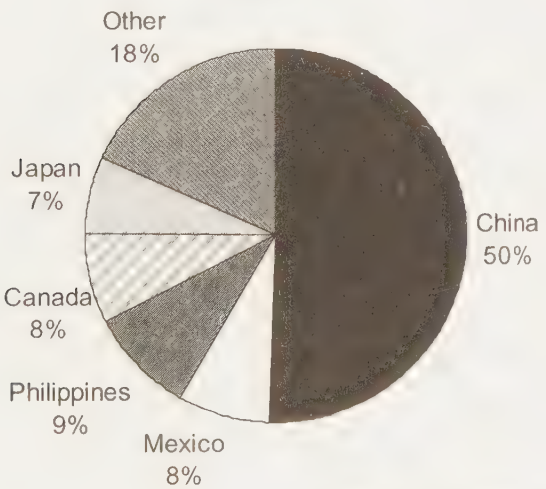
(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

FISH MEAL EXPORTS, FISH MEAL EXPORTS, BY COUNTRY OF DESTINATION, 2003 AND 2004 (1)

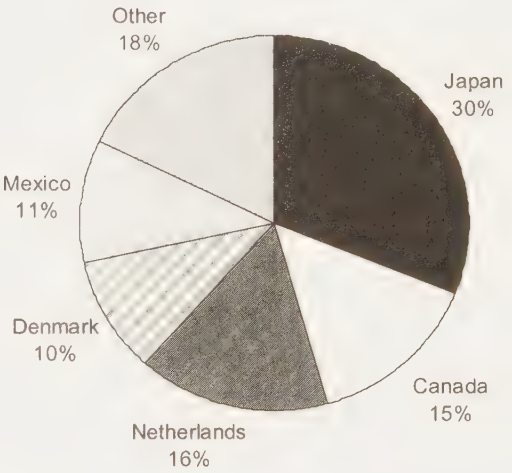
Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
China	104,011	47,179	37,069	157,122	71,270	46,993
Mexico	3,344	1,517	1,636	24,101	10,932	10,281
Philippines	21,054	9,550	4,496	28,589	12,968	8,178
Canada	26,967	12,232	8,101	24,453	11,092	7,946
Japan	11,363	5,154	3,371	20,307	9,211	6,133
China - Taipei	23,270	10,555	6,873	15,044	6,824	4,522
Bangladesh	15,490	7,026	5,535	9,621	4,364	3,570
Belize	9,508	4,313	2,358	8,691	3,942	2,112
United Arab Emirates	443	201	260	9,026	4,094	1,205
Other	28,109	12,750	8,151	13,858	6,286	3,512
Total	**243,558**	**110,477**	**77,850**	**310,811**	**140,983**	**94,452**

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

U.S. Fish Meal Exports by Major Importer, 2004 by Volume



U.S. Fish Oil Exports by Major Importer, 2004 by Volume



FISH AND MARINE ANIMAL OIL EXPORTS, BY COUNTRY OF DESTINATION, 2003 AND 2004 (1)

Country	2003			2004		
	Thousand pounds	Metric tons	Thousand dollars	Thousand pounds	Metric tons	Thousand dollars
Japan	14,063	6,379	3,108	34,293	15,555	7,472
Canada	22,238	10,087	6,767	16,109	7,307	5,769
Netherlands	1,168	530	259	17,624	7,994	4,473
Denmark	7,670	3,479	1,400	11,025	5,001	2,761
South Korea	3,527	1,600	2,784	3,759	1,705	2,618
Mexico	12,019	5,452	2,605	11,667	5,292	2,585
Chile	22,648	10,273	4,721	10,595	4,806	2,210
United Kingdom	49	22	31	752	341	707
China	1,440	653	494	716	325	692
Other	62,174	28,202	15,911	3,907	1,772	2,632
Total	**146,996**	**66,677**	**38,080**	**110,446**	**50,098**	**31,919**

(1) Figures reflect both domestic and foreign (re-exports).
Source:--U.S. Department of Commerce, U.S. Census Bureau.

U.S. SUPPLY OF EDIBLE AND INDUSTRIAL FISHERY PRODUCTS, 1995-2004
(Round weight)

Year	Domestic commercial landings (1)	Imports	Exports	Total
	Million pounds			
1995	9,788	6,696	5,252	11,232
1996	9,565	6,909	5,418	11,056
1997	9,842	7,290	5,537	11,595
1998	9,194	7,703	4,889	12,008
1999	9,339	8,039	5,207	12,171
2000	9,069	8,271	5,758	11,582
2001	9,492	8,627	7,107	11,012
2002	9,397	9,631	6,979	12,049
2003	9,507	10,343	6,756	13,094
2004	9,643	10,729	8,203	12,169

(1) Preliminary.
Note: The weight of U.S. landings and imports represent the round(live) weight of all items except univalve and bivalve mollusks (conchs, clams, oysters, scallops, etc) which are shown in weight of meats excluding the shell.

U.S. SUPPLY OF EDIBLE FISHERY PRODUCTS, 1995-2004
(Round weight)

Year	Domestic commercial landings (1)	Imports	Exports	Total
	Million pounds			
1995	7,667	5,917	4,261	9,323
1996	7,474	6,150	4,374	9,250
1997	7,244	6,495	4,326	9,413
1998	7,173	7,001	3,709	10,465
1999	6,832	7,630	4,129	10,333
2000	6,912	7,828	4,587	10,153
2001	7,314	7,992	5,774	9,532
2002	7,205	8,802	5,587	10,420
2003	7,521	9,666	5,392	11,795
2004	7,768	9,854	6,462	11,160

(1) Preliminary.

U.S. SUPPLY OF INDUSTRIAL FISHERY PRODUCTS, 1995-2004
(Round weight)

Year	Domestic commercial landings (1)	Imports	Exports	Total
	Million pounds			
1995	2,121	779	991	1,909
1996	2,091	759	1,044	1,806
1997	2,598	795	1,211	2,182
1998	2,021	702	1,180	1,543
1999	2,507	409	1,078	1,838
2000	2,157	443	1,171	1,429
2001	2,178	635	1,333	1,480
2002	2,192	829	1,392	1,629
2003	1,986	677	1,364	1,299
2004	1,875	875	1,741	1,009

(1) Preliminary.

U.S. SUPPLY OF COMMERCIAL FINFISH AND SHELLFISH, 2003 and 2004

Item	Domestic commercial landings		Imports		Exports		Total	
	2003	2004	2003	2004	2003	2004	2003	2004
	Thousand pounds--round weight							
Edible								
Finfish	6,388,010	6,635,520	6,228,918	6,318,369	5,058,903	6,078,703	7,558,025	6,875,186
Shellfish, et al	1,132,512	1,132,473	3,436,643	3,535,746	333,206	383,414	4,235,949	4,284,805
Subtotal	**7,520,522**	**7,767,993**	**9,665,561**	**9,854,115**	**5,392,109**	**6,462,117**	**11,793,974**	**11,159,991**
Industrial (1)								
Finfish	1,863,702	1,762,490	677,535	875,574	1,363,922	1,740,542	1,177,315	897,522
Shellfish, et al	122,762	112,808	(2)	(2)	(2)	(2)	122,762	112,808
Subtotal	**1,986,464**	**1,875,298**	**677,535**	**875,574**	**1,363,922**	**1,740,542**	**1,300,077**	**1,010,330**
Total:								
Finfish	8,251,712	8,398,010	6,906,453	7,193,943	6,422,825	7,819,245	8,735,340	7,772,708
Shellfish, et al	1,255,274	1,245,281	3,436,643	3,535,746	333,206	383,414	4,358,711	4,397,613
Grand total	**9,506,986**	**9,643,291**	**10,343,096**	**10,729,689**	**6,756,031**	**8,202,659**	**13,094,051**	**12,170,321**

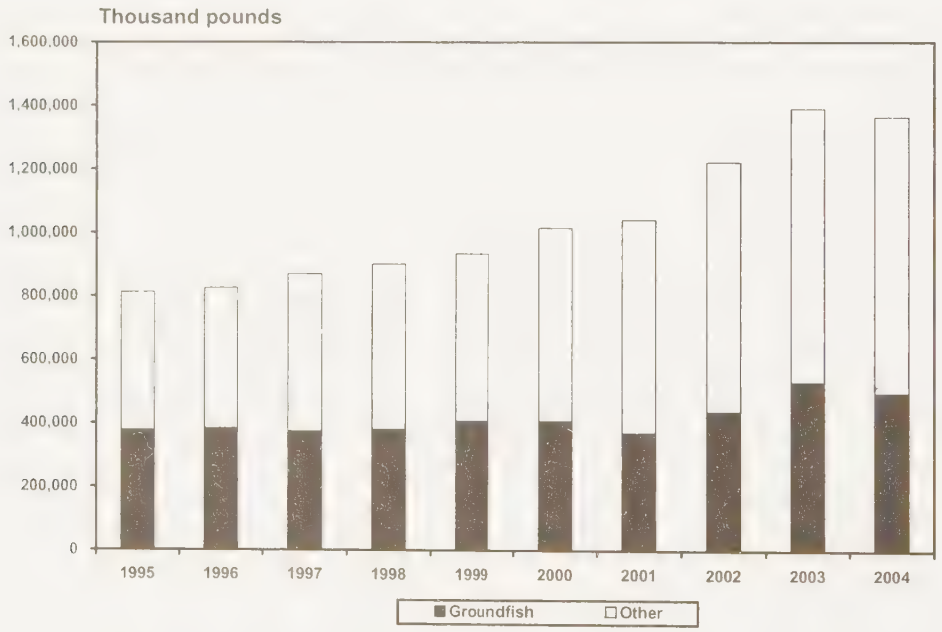
(1) Includes only quantity harvested for fish meal.
(2) Not available.
NOTE: Total landings shown in this table may not agree with landings reported in other tables due to rounding.

U.S. SUPPLY OF ALL FILLETS AND STEAKS, 1995-2004
(Edible weight)

Year	U.S. production (1)	Imports	Total	Exports	Total supply
	Thousand pounds				
1995	385,293	477,483	862,776	50,785	811,991
1996	423,309	476,469	899,778	74,368	825,410
1997	409,652	514,805	924,457	55,014	869,443
1998	422,418	578,561	1,000,979	101,016	899,963
1999	362,303	654,301	1,016,604	83,557	933,047
2000	367,680	734,711	1,102,391	87,511	1,014,880
2001	479,870	795,525	1,275,395	235,570	1,039,825
2002	519,099	922,543	1,441,642	220,038	1,221,604
2003	612,455	993,020	1,605,475	215,682	1,389,793
2004	590,135	1,069,103	1,659,238	294,334	1,364,904

(1) Includes fillets used to produce blocks.

U.S. Supply of Fillets and Steaks



U.S. SUPPLY OF GROUNDFISH FILLETS AND STEAKS, 1995-2004
(Edible weight)

Year	U.S. production (1)	Imports	Total	Exports (2)	Total supply
	Thousand pounds				
1995	216,699	184,845	401,544	24,606	376,938
1996	245,406	178,209	423,615	41,691	381,924
1997	220,403	176,125	396,528	23,367	373,161
1998	255,291	186,937	442,228	63,481	378,747
1999	218,765	224,944	443,709	37,474	406,235
2000	233,186	224,955	458,141	52,145	405,996
2001	336,822	194,684	531,506	162,353	369,153
2002	382,712	231,450	614,162	177,501	436,661
2003	465,416	232,894	698,310	167,924	530,386
2004	477,257	255,974	733,231	237,599	495,632

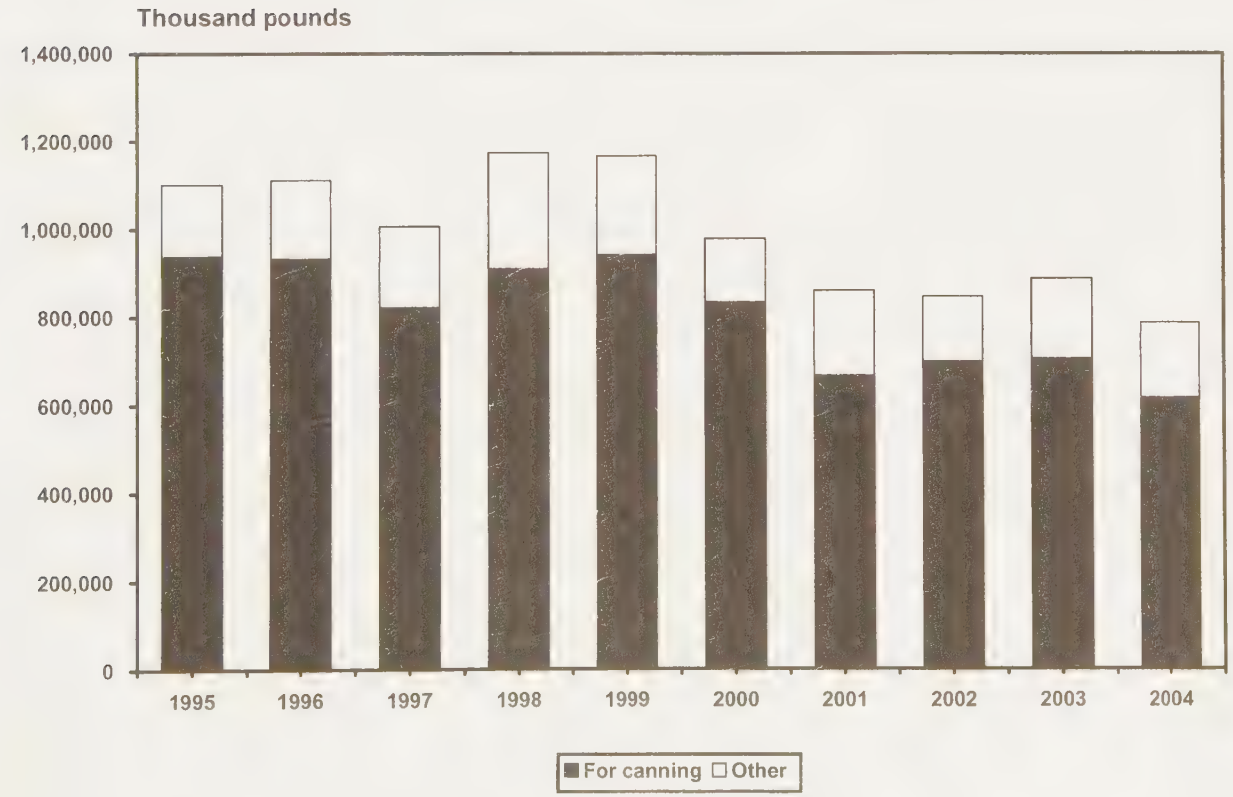
(1) Includes fillets used to produce blocks. Species include cod, cusk, haddock, hake, pollock, and ocean perch.
(2) Species include: cod and pollock.

U.S. SUPPLY OF FRESH AND FROZEN TUNA, 1995-2004
(Round weight)

Year	U.S. commercial landings (1)			Imports (2)			Exports total	Total supply
	For canning	Other	Total	For canning	Other	Total		
	Thousand pounds							
1995	407,036	86,956	493,992	531,266	105,304	636,570	28,869	1,101,693
1996	364,652	91,612	456,264	567,266	119,247	686,513	31,382	1,111,395
1997	354,074	102,567	456,641	467,526	105,806	573,332	24,092	1,005,881
1998	318,144	161,305	479,449	590,568	137,852	728,420	34,026	1,173,843
1999	368,716	111,658	480,374	571,976	135,966	707,942	22,018	1,166,298
2000	281,982	54,668	336,650	550,552	107,116	657,668	16,775	977,543
2001	230,990	100,145	331,135	434,358	124,423	558,781	30,569	859,347
2002	272,086	68,824	340,910	424,894	112,925	537,819	33,735	844,994
2003	169,054	80,468	249,522	534,690	146,781	681,471	44,516	886,477
2004	148,160	72,803	220,963	466,394	140,546	606,940	41,406	786,497

(1) Includes quantity of fish landed at other ports by U.S.-flag vessels.
(2) Includes landings in American Samoa of foreign-caught fish.

U.S. Supply of Fresh and Frozen Tuna



U.S. SUPPLY OF CANNED SARDINES, 1995-2004
(Canned weight)

Year	U S pack	Imports	Total	Exports	Total supply
	Thousand pounds				
1995	13,567	42,280	55,847	11,773	44,074
1996	17,672	40,926	58,598	12,207	46,391
1997	15,976	42,771	58,747	9,321	49,426
1998	11,842	44,328	56,170	6,314	49,856
1999	12,017	48,722	60,739	3,803	56,936
2000	(1)	62,236	NA	9,306	NA
2001	(1)	54,758	NA	21,248	NA
2002	(1)	48,986	NA	35,692	NA
2003	(1)	54,341	NA	30,042	NA
2004	(1)	54,914	NA	24,899	NA

(1) Data are confidential
NA Not available

U.S. SUPPLY OF CANNED SALMON, 1995-2004
(Canned weight)

Year	U S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
1995	243,568	1,202	244,770	98,197	146,573
1996	197,163	2,266	199,429	95,530	103,899
1997	162,106	1,228	163,334	81,621	81,713
1998	158,798	1,323	160,121	77,450	82,671
1999	234,155	2,229	236,384	113,726	122,658
2000	171,125	5,161	176,286	81,006	95,280
2001	184,687	6,362	191,049	110,076	80,973
2002	223,708	10,013	233,721	98,563	135,158
2003	188,070	18,263	206,333	95,715	110,618
2004	199,351	16,960	216,311	118,367	97,944

U.S. SUPPLY OF CANNED TUNA, 1995-2004
(Canned weight)

Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
1995	666,581	215,365	881,946	7,385	874,561
1996	675,816	193,037	868,853	9,866	858,987
1997	627,032	212,171	839,203	9,967	829,236
1998	680,860	240,409	921,269	9,319	911,950
1999	693,816	334,537	1,028,353	7,945	1,020,408
2000	671,341	312,967	984,308	4,178	980,130
2001	507,400	292,202	799,602	3,521	796,081
2002	546,970	378,140	925,110	3,589	921,521
2003	529,310	459,029	988,339	6,263	982,076
2004	434,120	443,297	877,417	3,120	874,297

U.S. SUPPLY OF KING CRAB, 1995-2004
(Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (1)	Total supply
	Thousand pounds				
1995	14,673	18,360	33,033	11,847	21,186
1996	21,000	26,533	47,533	17,650	29,883
1997	18,027	39,666	57,693	12,516	45,177
1998	24,122	51,655	75,777	13,575	62,202
1999	16,920	46,922	63,842	11,483	52,359
2000	15,098	40,233	55,331	14,578	40,753
2001	16,054	37,731	53,785	15,416	38,369
2002	16,793	42,775	59,568	13,045	46,523
2003	22,886	40,456	63,342	16,604	46,738
2004	22,074	43,767	65,841	14,297	51,544

(1) Imports, exports, foreign exports converted to round (live) weight by using these conversion factors: frozen, 1.75; meat, 4.50; and canned, 5.33.

U.S. SUPPLY OF SNOW (TANNER) CRABS, 1995-2004
(Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
	Thousand pounds				
1995	80,817	20,969	101,786	59,805	41,981
1996	67,867	28,336	96,203	50,509	45,694
1997	118,898	41,959	160,857	50,604	110,253
1998	251,831	60,166	311,997	58,366	253,631
1999	185,162	110,041	295,203	78,918	216,285
2000	34,497	119,443	153,940	32,239	121,701
2001	26,844	172,581	199,425	28,589	170,836
2002	33,238	175,470	208,708	36,351	172,357
2003	28,818	190,778	219,596	21,405	198,191
2004	25,209	181,885	207,094	39,492	167,602

(1) Converted to round(live) weight by multiplying fresh and frozen by 1.50; meat, 4.50; and canned, 5.00.
(2) Domestic merchandise converted to round(live) weight by multiplying frozen weight by 2.13 (believed to be mostly sections); meat, 4.50; and canned, 5.33. Foreign exports converted using the same factors as imports.
(3) Estimated, based on available foreign import data.

U.S. SUPPLY OF CANNED CRABMEAT, 1995-2004
(Canned weight)

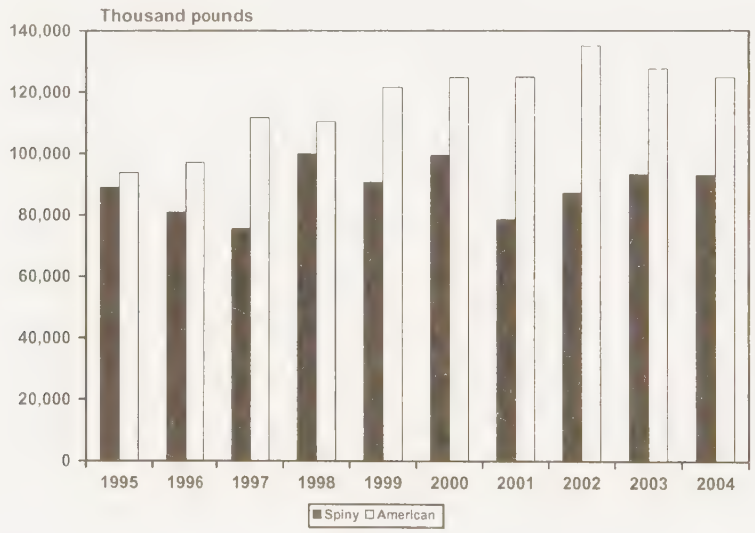
Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
1995	65	12,441	12,506	276	12,230
1996	93	12,773	12,866	337	12,529
1997	83	15,871	15,954	608	15,346
1998	67	22,020	22,087	558	21,529
1999	27	27,707	27,734	1,329	26,405
2000	31	31,246	31,277	2,586	28,691
2001	6	36,923	36,929	1,931	34,998
2002	21	45,294	45,315	1,186	44,129
2003	16	47,282	47,298	732	46,566
2004	16	57,551	57,567	1,870	55,697

U.S. SUPPLY OF AMERICAN LOBSTERS,1995-2004
(Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
	Thousand pounds				
1995	66,406	62,923	129,329	35,587	93,742
1996	71,641	65,379	137,020	39,919	97,101
1997	83,921	73,033	156,954	45,262	111,692
1998	79,642	73,601	153,243	42,874	110,369
1999	87,469	90,830	178,299	56,755	121,544
2000	83,180	105,964	189,144	64,452	124,692
2001	73,637	111,149	184,786	59,898	124,888
2002	82,252	119,594	201,846	66,827	135,019
2003	73,657	115,334	188,991	61,433	127,558
2004	75,328	107,168	182,496	57,731	124,765

(1) Only imports from Canada and St. Pierre and Miquelon are considered American lobsters and were converted to round weight by using these conversion factors: 1.00, whole; 4.50, meat, and 4.64, canned.
(2) Domestic exports conversion to live weight by 1.00, whole; 4.00, meat; and 4.50, canned. Foreign exports converted using import factors.

U.S. Supply of Lobster



U.S. SUPPLY OF SPINY LOBSTERS,1995-2004
(Round weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports (2)	Total supply
	Thousand pounds				
1995	7,123	86,900	94,023	5,035	88,988
1996	8,308	75,595	83,903	3,033	80,870
1997	7,240	74,120	81,360	5,842	75,518
1998	5,935	95,801	101,736	1,802	99,934
1999	6,692	86,240	92,932	2,346	90,586
2000	6,463	94,433	100,896	1,571	99,325
2001	4,082	76,667	80,749	2,158	78,591
2002	5,188	86,923	92,111	4,890	87,221
2003	4,863	94,423	99,286	6,047	93,239
2004	5,825	94,720	100,545	7,506	93,039

(1) Imports were converted to round (live) weight by using these conversion factors: 1.00, whole; 3.00, tails; 4.35, other; and 4.50 canned.
(2) Domestic exports converted to round (live) weight by using: 1.00, whole; 3.00, tails; 4.00, other; and 4.50, canned. Foreign exports converted using import factors.

U.S. SUPPLY OF CLAMS, 1995-2004
(Meat weight)

Year	U.S. commercial landings (1)	Imports (2)	Total	Exports	Total supply
	Thousand pounds				
1995	134,224	12,645	146,869	2,853	144,016
1996	123,239	14,340	137,579	3,448	134,131
1997	114,180	13,184	127,364	3,651	123,713
1998	107,959	15,666	123,625	4,318	119,307
1999	112,230	16,315	128,545	3,898	124,647
2000	118,482	17,767	136,249	3,627	132,622
2001	122,764	19,962	142,726	4,080	138,646
2002	130,076	18,256	148,332	4,348	143,984
2003	127,806	21,697	149,503	6,429	143,074
2004	118,519	20,640	139,159	8,136	131,023

(1) For species breakout see table on page 4.
(2) Imports and exports were converted to meat weight by using these conversion factors: 0.40 in shell or shucked; 0.30, canned chowder and juice; and 0.93, other.

U.S. SUPPLY OF OYSTERS, 1995-2004
(Meat weight)

Year	U.S. commercial landings	Imports (1)	Total	Exports	Total supply
	Thousand pounds				
1995	40,380	24,200	64,580	1,908	62,672
1996	38,007	21,708	59,715	1,648	58,067
1997	39,652	20,533	60,185	2,191	57,994
1998	33,538	29,575	63,113	1,877	61,236
1999	26,983	30,012	56,995	2,047	54,948
2000	41,146	32,735	73,881	2,447	71,434
2001	32,673	28,416	61,089	3,007	58,082
2002	34,397	30,806	65,203	2,957	62,246
2003	37,103	36,677	73,780	4,398	69,382
2004	38,506	20,111	58,617	5,734	52,883

(1) Imports and exports were converted to meat weight by using these conversion factors: 0.93, canned; 3.12, canned smoked; and 0.75, other.

U.S. SUPPLY OF SCALLOPS, 1995-2004
(Meat weight)

Year	U.S. commercial landings (1)	Imports	Total	Exports	Total supply
	Thousand pounds				
1995	19,526	48,331	67,857	5,926	61,931
1996	18,197	58,686	76,883	6,191	70,692
1997	15,474	60,146	75,620	9,861	65,759
1998	13,166	52,445	65,611	7,306	58,305
1999	27,178	44,079	71,257	6,982	64,275
2000	32,772	53,649	86,421	8,911	77,510
2001	46,964	39,696	86,660	10,295	76,365
2002	53,078	48,210	101,288	10,117	91,171
2003	56,041	51,932	107,973	13,878	94,095
2004	64,757	44,546	109,303	15,088	94,215

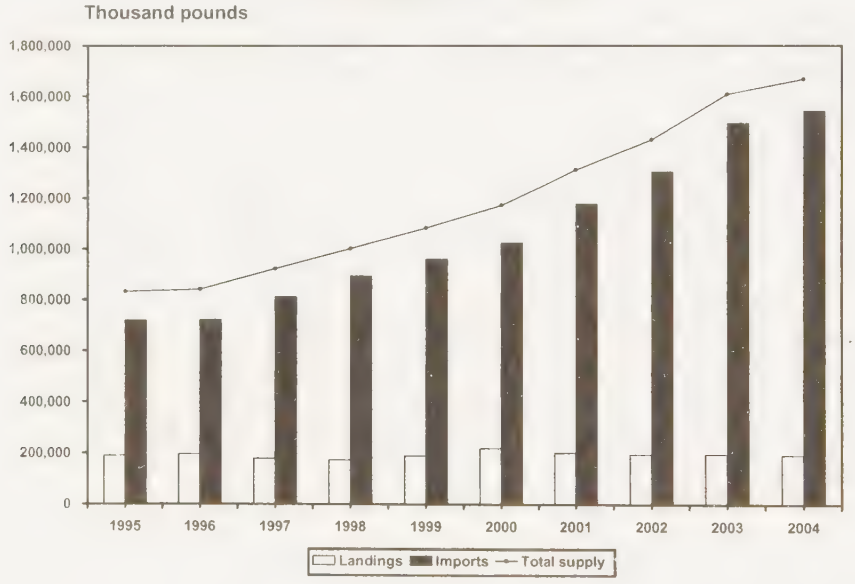
(1) For species breakout see table on page 4.

U.S. SUPPLY OF ALL FORMS OF SHRIMP, 1995-2004
(Heads-off weight)

Year	U.S. commercial landings (1)	Imports (2)	Total	Exports (3)	Total supply
	Thousand pounds				
1995	190,208	719,463	909,671	77,677	831,994
1996	195,902	720,852	916,754	75,130	841,624
1997	179,084	810,696	989,780	66,674	923,106
1998	173,304	893,578	1,066,882	65,302	1,001,580
1999	189,112	959,915	1,149,027	65,427	1,083,600
2000	218,542	1,024,476	1,243,018	70,383	1,172,635
2001	201,428	1,178,232	1,379,660	67,975	1,311,685
2002	195,666	1,305,172	1,500,838	71,036	1,429,802
2003	196,140	1,495,268	1,691,408	82,935	1,608,473
2004	192,363	1,544,221	1,736,584	67,195	1,669,389

(1) Commercial landings were converted to heads-off weight by using these conversion factors: South Atlantic and Gulf, 0.629; and New England, Pacific and other, 0.57.
(2) Imports were converted to heads-off weight by using these conversion factors: breaded,0.63; shell-on, 1.00; peeled raw, 1.28; canned, 2.52; and other, 2.40.
(3) Exports were converted to heads-off weight by using these conversion factors: domestic fresh and frozen, 1.18; canned, 2.02; other, 2.40; foreign--fresh and frozen, 1.00; canned, 2.52; and other, 2.40.

U.S. Supply of Shrimp



U.S. SUPPLY OF CANNED SHRIMP, 1995-2004
(Canned weight)

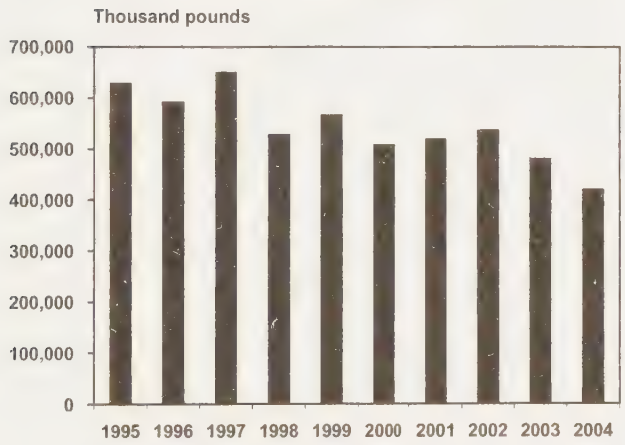
Year	U.S. pack	Imports	Total	Exports	Total supply
	Thousand pounds				
1995	912	6,570	7,482	3,250	4,232
1996	819	3,563	4,382	2,665	1,717
1997	1,168	3,620	4,788	1,470	3,318
1998	2,253	3,406	5,659	1,660	3,999
1999	1,955	2,945	4,900	2,355	2,545
2000	1,910	3,655	5,565	2,549	3,016
2001	1,592	4,273	5,865	3,091	2,774
2002	1,755	4,076	5,831	3,322	2,509
2003	1,051	3,907	4,958	4,592	366
2004	1,029	3,082	4,111	1,373	2,738

U.S. SUPPLY OF FISH MEAL, 1995-2004
(Product weight)

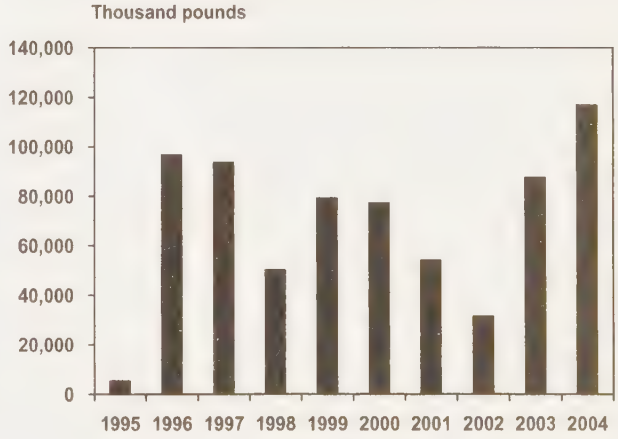
Year	U.S. production (1)	Imports	Total	Exports	Total supply
	Thousand pounds				
1995	667,240	139,101	806,341	176,981	629,360
1996	643,124	135,561	778,685	186,412	592,273
1997	724,668	142,049	866,717	216,289	650,428
1998	613,434	125,404	738,838	210,658	528,180
1999	686,250	73,069	759,319	192,512	566,807
2000	638,244	79,013	717,257	209,177	508,080
2001	643,989	113,277	757,266	238,068	519,198
2002	637,930	147,982	785,912	248,591	537,321
2003	602,833	120,988	723,821	243,558	480,263
2004	575,141	156,352	731,493	310,811	420,682

(1) Includes shellfish meal.

U.S. Supply of Fish Meal



U.S. Supply of Fish Oils



U.S. SUPPLY OF FISH OILS, 1995-2004
(Product weight)

Year	U.S. production	Imports	Total	Exports	Total supply
	Thousand pounds				
1995	241,941	23,913	265,854	260,394	5,460
1996	248,399	35,622	284,021	187,294	96,727
1997	283,379	25,622	309,001	215,255	93,746
1998	222,697	24,213	246,910	196,664	50,246
1999	286,182	25,677	311,859	232,546	79,313
2000	192,348	27,220	219,568	142,221	77,347
2001	279,416	23,532	302,948	248,798	54,150
2002	210,867	33,415	244,282	212,806	31,476
2003	195,699	39,008	234,707	146,996	87,711
2004	179,400	48,034	227,434	110,446	116,988

Per Capita Consumption

The NMFS calculation of per capita consumption is based on a "disappearance" model. The total U.S. supply of imports and landings is converted to edible weight and decreases in supply such as exports are subtracted out. The remaining total is divided by a population value to estimate per capita consumption. Data for the model are derived primarily from secondary sources and are subject to incomplete reporting; changes in source data or invalid model assumptions may each have a significant effect on the resulting calculation.

U.S. per capita consumption of fish and shellfish attained a record 16.6 pounds (edible meat) in 2004. This total was 0.3 pounds more than the 16.3 pounds consumed in 2003. Per capita consumption of fresh and frozen products was 11.8 pounds, 0.4 pound more than 2003.

Fresh and frozen finfish accounted for 5.5 pounds while fresh and frozen shellfish consumption was 6.3 pounds per capita. The fresh and frozen finfish includes approximately 1.1 pounds of domestically produced farm raised catfish.

Consumption of canned fishery products was 4.5 pounds per capita in 2004, 0.1 pound less than the 4.6 pounds in 2003. Cured fish accounted for 0.3 pound per capita, the same as in previous years. Imports of edible seafood made up 80 percent of the consumption.

PER CAPITA USE. Per capita use is based on the supply of fishery products, both edible and non-edible (industrial), on a round-weight equivalent basis without considering beginning or ending stocks, defense purchases, or exports. The per capita use of all edible and industrial fishery products in 2004 was 69.3 pounds, up 1.1 pounds compared with 2003.

WORLD CONSUMPTION. The FAO calculation for apparent consumption is based on a disappearance model. The three year average considers, on a round weight equivalent basis, a countries landings, imports, and exports. The revised 1999-2001 data indicates that the United States ranks as the third largest consumer of seafood in the world.

Annual per capita consumption of seafood products represents the pounds of edible meat consumed from domestically-caught and imported fish and shellfish adjusted for and exports, divided by the civilian population of the United States as of July 1 of each year.

U.S. ANNUAL PER CAPITA CONSUMPTION OF COMMERCIAL FISH AND SHELLFISH, 1910-2004

Year	Civilian resident population July 1 (1)	Per capita consumption			
		Fresh and frozen (2)	Canned (3)	Cured (4)	Total
	Million persons	--------Pounds, edible meat--------			
1910	92.2	4.5	2.8	3.9	11.2
1920	106.5	6.3	3.2	2.3	11.8
1930	122.9	5.8	3.4	1.0	10.2
1940	132.1	5.7	4.6	0.7	11.0
1950	150.8	6.3	4.9	0.6	11.8
1960	178.1	5.7	4.0	0.6	10.3
1970	201.9	6.9	4.5	0.4	11.8
1980	225.6	7.9	4.3	0.3	12.5
1981	227.8	7.8	4.6	0.3	12.7
1982	230.0	7.9	4.3	0.3	12.5
1983	232.1	8.4	4.7	0.3	13.4
1984	234.1	9.0	4.9	0.3	14.2
1985	236.2	9.8	5.0	0.3	15.1
1986	238.4	9.8	5.4	0.3	15.5
1987	240.6	10.7	5.2	0.3	16.2
1988	242.8	10.0	4.9	0.3	15.2
1989	245.1	10.2	5.1	0.3	15.6
1990	247.8	9.6	5.1	0.3	15.0
1991	250.5	9.7	4.9	0.3	14.9
1992	253.5	9.9	4.6	0.3	14.8
1993	256.4	10.2	4.5	0.3	15.0
1994	259.2	10.4	4.5	0.3	15.2
1995	261.4	10.0	4.7	0.3	15.0
1996	264.0	10.0	4.5	0.3	14.8
1997	266.4	9.9	4.4	0.3	14.6
1998	269.1	10.2	4.4	0.3	14.9
1999	271.5	10.4	4.7	0.3	15.4
2000	280.9	10.2	4.7	0.3	15.2
2001	283.6	10.3	4.2	0.3	14.8
2002	287.1	11.0	4.3	0.3	15.6
2003 (5)	289.6	11.4	4.6	0.3	16.3
2004	292.4	*11.8	4.5	0.3	*16.6

(1) Resident population for 1910 and 1920 and civilian resident population for 1930 to date.

(2) Fresh and frozen fish consumption for 1910 and 1920 is estimated. Beginning in 1973, data include consumption of cultivated catfish.

(3) Canned fish consumption for 1920 is estimated. Beginning in 1921, it is based on production reports, packer stocks, and foreign trade statistics for individual years.

(4) Cured fish consumption for 1910 and 1920 is estimated.

(5) The use of beginning and ending inventories was discontiued as of 2003.

*Record years: Canned--5.8, 1936; Cured--4.0, 1909.

U.S. ANNUAL PER CAPITA CONSUMPTION OF CANNED FISHERY PRODUCTS, 1980-2004

Year	Salmon	Sardines	Tuna	Shellfish	Other	Total
	Pounds					
1980	0.5	0.3	3.0	0.4	0.1	4.3
1981	0.5	0.4	3.0	0.4	0.3	4.6
1982	0.5	0.3	2.8	0.4	0.3	4.3
1983	0.5	0.2	3.2	0.4	0.4	4.7
1984	0.6	0.2	3.2	0.4	0.5	4.9
1985	0.5	0.3	3.3	0.5	0.4	5.0
1986	0.5	0.3	3.6	0.5	0.5	5.4
1987	0.4	0.3	3.5	0.5	0.5	5.2
1988	0.3	0.3	3.6	0.4	0.3	4.9
1989	0.3	0.3	3.9	0.4	0.2	5.1
1990	0.4	0.3	3.7	0.3	0.4	5.1
1991	0.5	0.2	3.6	0.4	0.2	4.9
1992	0.5	0.2	3.5	0.3	0.1	4.6
1993	0.4	0.2	3.5	0.3	0.1	4.5
1994	0.4	0.2	3.3	0.3	0.3	4.5
1995	0.5	0.2	3.4	0.3	0.3	4.7
1996	0.5	0.2	3.2	0.3	0.3	4.5
1997	0.4	0.2	3.1	0.3	0.4	4.4
1998	0.3	0.2	3.4	0.3	0.2	4.4
1999	0.3	0.2	3.5	0.4	0.3	4.7
2000	0.3	0.2	3.5	0.3	0.4	4.7
2001	0.4	0.2	2.9	0.3	0.4	4.2
2002	0.5	0.1	3.1	0.3	0.3	4.3
2003	0.4	0.1	3.4	0.4	0.3	4.6
2004	0.3	0.1	3.3	0.4	0.4	4.5

U.S. ANNUAL PER CAPITA CONSUMPTION OF CERTAIN FISHERY ITEMS, 1980-2004

Year	Fillets and steaks (1)	Sticks and portions	Shrimp, all preparation
	Pounds (2)		
1980	2.4	2.0	1.4
1981	2.4	1.8	1.5
1982	2.5	1.7	1.5
1983	2.7	1.8	1.7
1984	3.0	1.8	1.9
1985	3.2	1.8	2.0
1986	3.4	1.8	2.2
1987	3.6	1.7	2.4
1988	3.2	1.5	2.4
1989	3.1	1.5	2.3
1990	3.1	1.5	2.2
1991	3.0	1.2	2.4
1992	2.9	0.9	2.5
1993	2.9	1.0	2.5
1994	3.1	0.9	2.6
1995	2.9	1.2	2.5
1996	3.0	1.0	2.5
1997	3.0	1.0	2.7
1998	3.2	0.9	2.8
1999	3.2	1.0	3.0
2000	3.6	0.9	3.2
2001	3.7	0.8	3.4
2002	4.1	0.8	3.7
2003	4.3	0.7	4.0
2004	* 4.6	0.7	* 4.2

(1) Data include groundfish and other species. Data do not include blocks, but fillets could be made into blocks from which sticks and portions could be produced.

(2) Product weight of fillets and steaks, sticks and portions; edible (meat)weight of shrimp.

*Record

ANNUAL PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 1999-2001 AVERAGE

Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds
North America:		
Canada	23.9	52.7
Greenland	84.3	185.8
St. Pierre and Miquelon	72.4	159.6
United States	21.3	47.0
Caribbean:		
Anguilla	22.7	50.0
Antigua	32.2	71.0
Aruba	42.7	94.1
Bahamas	22.3	49.2
Barbados	36.3	80.0
Bermuda	30.9	68.1
British Virgin Islands	3.5	7.7
Cayman Islands	6.7	14.8
Cuba	12.4	27.3
Dominica	35.2	77.6
Dominican Republic	9.5	20.9
Grenada	29.7	65.5
Guadeloupe	22.9	50.5
Haiti	2.6	5.7
Jamaica	19.4	42.8
Martinique	16.1	35.5
Netherland Antilles	14.5	32.0
Puerto Rico	1.0	2.2
Saint Kitts and Nevis	31.4	69.2
Saint Lucia	30.2	66.6
Saint Vincent	14.7	32.4
Trinidad-Tobago	9.9	21.8
Turks & Caicos	33.0	72.8
U.S. Virgin Islands	2.6	5.7
Latin America:		
Argentina	9.4	20.7
Belize	14.2	31.3
Bolivia	2.1	4.6
Brazil	6.5	14.3
Chile	15.3	33.7
Colombia	4.1	9.0
Costa Rica	6.3	13.9
Ecuador	5.8	12.8
El Salvador	3.0	6.6
French Guiana	34.2	75.4
Guatemala	1.5	3.3
Guyana	51.5	113.5
Honduras	2.2	4.9
Mexico	10.4	22.9
Nicaragua	4.1	9.0
Panama	10.5	23.1
Paraguay	4.8	10.6
Peru	20.1	44.3
Suriname	18.0	39.7
Uruguay	8.4	18.5
Venezuela	16.8	37.0
Europe:		
Albania	3.2	7.1
Armenia	0.9	2.0
Austria	11.1	24.5
Azerbaijan	0.9	2.0
Belarus	10.0	22.0

Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds
Europe - Continued:		
Belgium and Luxembourg	20.6	45.4
Bosnia-Hercegovina	2.8	6.2
Bulgaria	3.4	7.5
Croatia	7.4	16.3
Czech Republic	10.3	22.7
Denmark	22.6	49.8
Estonia	19.2	42.3
Faeroe Island	86.5	190.7
Finland	30.3	66.8
France	29.7	65.5
Georgia	1.0	2.2
Germany	12.2	26.9
Greece	22.7	50.0
Hungary	4.1	9.0
Iceland	91.5	201.7
Ireland	14.8	32.6
Italy	23.1	50.9
Kazakhstan	3.4	7.5
Kyrgyzstan	0.6	1.3
Latvia	11.9	26.2
Lithuania	40.5	89.3
Macedonia	4.2	9.3
Malta	33.5	73.9
Moldova	4.5	9.9
Netherlands	21.9	48.3
Norway	50.0	110.2
Poland	9.6	21.2
Portugal	57.4	126.5
Romania	2.6	5.7
Russian Federation	19.1	42.1
Slovakia	6.7	14.8
Slovenia	7.0	15.4
Spain	43.9	96.8
Sweden	26.0	57.3
Switzerland	15.4	34.0
Tajikistan	0.1	0.2
Turkmenistan	2.1	4.6
Ukraine	12.8	28.2
United Kingdom	20.2	44.5
Uzbekistan	0.4	0.9
Yugoslavia	2.7	6.0
Near East:		
Afghanistan	0.0	0.0
Bahrain	13.9	30.6
Cyprus	24.7	54.5
Egypt	14.1	31.1
Iran	4.7	10.4
Iraq	1.0	2.2
Israel	20.9	46.1
Jordan	4.0	8.8
Kuwait	8.2	18.1
Lebanon	9.2	20.3
Libya	6.6	14.6
Oman	25.8	56.9
Qatar	14.7	32.4
Saudi Arabia	6.8	15.0
Sudan	1.8	4.0
Syria	1.8	4.0
Turkey	7.1	15.7
United Arab Emirates	26.0	57.3
Yemen Republic	6.1	13.4

See note at end of table.

(Continued on next page)

ANNUAL PER CAPITA CONSUMPTION OF FISH AND SHELLFISH FOR HUMAN FOOD, BY REGION AND COUNTRY, 1999-2001 AVERAGE

Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds
Far East:		
Bangladesh	11.6	25.6
Bhutan	0.2	0.4
Brunei	29.1	64.2
Burma	18.2	40.1
Cambodia	22.9	50.5
China	25.4	56.0
China - Hong Kong	58.0	127.9
China - Macao	35.7	78.7
China - Taipei	32.5	71.6
India	4.8	10.6
Indonesia	20.2	44.5
Japan	66.1	145.7
Laos	14.1	31.1
Malaysia	60.0	132.3
Maldives	187.3	412.9
Mongolia	0.2	0.4
Nepal	1.3	2.9
North Korea	8.2	18.1
Pakistan	2.4	5.3
Philippines	30 0	66.1
Singapore	29 3	64.6
South Korea	52.4	115.5
Sri Lanka	21.9	48.3
Thailand	32.3	71.2
Viet Nam	18.6	41.0
Africa:		
Algeria	3.6	7.9
Angola	14.6	32.2
Benin	8.8	19.4
Botswana	3.9	8.6
Burkina	2.3	5.1
Burundi	1.9	4.2
Cameroon	13.6	30.0
Cape Verde	21.9	48.3
Central African Rep	4.1	9.0
Chad	6.9	15.2
Comoros	18.6	41.0
Congo (Brazzaville)	18.3	40.3
Congo (Kinshasa)	6.0	13.2
Djibouti	1.3	2.9
Equatorial Guinea	16.9	37.3
Eritrea	2.4	5.3
Ethiopia	0.2	0.4
Gabon	44.1	97.2
Gambia	23.5	51.8
Ghana	29.7	65.5
Guinea	12.8	28.2
Guinea-Bissau	2.1	4.6
Ivory Coast	15.0	33.1
Kenya	5.6	12.3
Liberia	5.6	12 3
Madagascar	7.6	16.8

Region and Country	Estimated live weight equivalent	
	Kilograms	Pounds
Africa - Continued:		
Malawi	4.0	8.8
Mali	8.3	18.3
Mauritania	11.5	25.4
Mauritius	22.9	50.5
Morocco	8.4	18.5
Mozambique	2.5	5.5
Namibia	14.0	30.9
Niger	1.0	2.2
Nigeria	7.6	16.8
Reunion	5.6	12.3
Rwanda	0.9	2.0
Sao Tome	13.7	30.2
Senegal	29.2	64.4
Seychelles	57.6	127.0
Sierra Leone	14.6	32.2
Somalia	2.1	4.6
South Africa	6.9	15.2
Saint Helena	85.4	188.3
Swaziland	5.7	12.6
Tanzania	7.4	16.3
Togo	11.1	24.5
Tunisia	10.5	23.1
Uganda	8.1	17.9
Zambia	6.8	15.0
Zimbabwe	1.7	3.7
Oceania:		
American Samoa	1.8	4.0
Australia	21.7	47.8
Cook Island	53.4	117.7
Fiji	32.8	72.3
French Polynesia	48.8	107.6
Guam	2.9	6.4
Kiribati	75.5	166.4
Marshall Islands	9.4	20.7
Micronesia	45.5	100.3
Nauru	33.3	73.4
New Caledonia	23.5	51.8
New Zealand	25.5	56.2
Niue	100.0	220.5
Northern Mariana Islands	3.4	7.5
Palau	91.8	202.4
Papua New Guinea	15.6	34.4
Solomon Islands	40.4	89.1
Tokelau	200.0	440.9
Tonga	46.3	102.1
Tuvalu	41.3	91.0
Vanuatu	31.2	68.8
Wallis and Futuna Islands	14.0	30.9
Western Samoa	63.9	140.9
World	**16.1**	**35.5**

Note:--Data for most countries are tentative. Aquatic plants are included where applicable.
Source:--Food and Agriculture Organization of the United Nations (FAO)

Per capita use of commercial fish and shellfish is based on the supply of fishery products, both edible and nonedible (industrial), on a round weight equivalent basis, without considering the beginning or ending stocks, defense purchases, or exports.

Per capita use figures are not comparable with per capita consumption data. Per capita consumption figures represent edible (for human use) meat weight consumption rather than round weight consumption. In addition, per capita consumption includes allowances for beginning and ending stocks and exports, whereas the use does not include such allowances.

Per capita use is derived by using total population including U.S. Armed Forces overseas. The per capita consumption is derived by using civilian resident population.

U.S ANNUAL PER CAPITA USE OF COMMERCIAL FISH AND SHELLFISH, 1960-2004 (1)

Year	Total population including armed forces overseas July 1	U.S. supply	Per capita utilization		
			Commercial landings	Imports	Total
	Million persons	Million pounds	Pounds		
1960	180.7	8,223	27.3	18.2	45.5
1961	183.7	9,570	28.2	23.9	52.1
1962	186.5	10,408	28.7	27.1	55.8
1963	189.2	11,434	25.6	34.8	60.4
1964	191.9	12,031	23.7	39.0	62.7
1965	194.3	10,535	24.6	29.6	54.2
1966	196.6	12,469	22.2	41.2	63.4
1967	198.7	13,991	20.4	50.0	70.4
1968	200.7	17,381	20.7	65.9	86.6
1969	202.7	11,847	21.4	37.0	58.4
1970	205.1	11,474	24.0	31.9	55.9
1971	207.7	11,804	24.1	32.7	56.8
1972	209.9	13,849	22.9	43.1	66.0
1973	211.9	10,378	22.9	26.1	49.0
1974	213.9	9,875	23.2	23.0	46.2
1975	216.0	10,164	22.6	24.5	47.1
1976	218.0	11,593	24.7	28.5	53.2
1977	220.2	10,652	23.9	24.4	48.3
1978	222.6	11,509	27.1	24.6	51.7
1979	225.1	11,831	27.9	24.7	52.6
1980	227.7	11,357	28.5	21.4	49.9
1981	230.0	11,353	26.0	23.4	49.4
1982	232.2	12,011	27.4	24.3	51.7
1983	234.3	12,352	27.5	25.2	52.7
1984	236.3	12,552	27.3	25.8	53.1
1985	238.5	15,150	26.2	37.3	63.5
1986	240.7	14,368	25.1	34.6	59.7
1987	242.8	15,744	28.4	36.4	64.8
1988	245.0	14,628	29.3	30.4	59.7
1989	247.3	15,485	34.2	28.4	62.6
1990	249.9	16,349	37.6	27.8	65.4
1991	252.7	16,363	37.5	27.3	64.8
1992	255.5	16,106	37 7	25.3	63.0
1993	258.2	20,334	40.6	38.2	78.8
1994	260.7	19,309	40.1	34.0	74.1
1995	263.0	16,484	37.2	25.5	62.7
1996	265.3	16,474	36.1	26.0	62.1
1997	268.2	17,132	36.7	27.2	63.9
1998	270.6	16,897	34.0	28.5	62.5
1999	272.9	17,378	34.2	29.5	63.7
2000	282.3	17,338	32.1	29.3	61.4
2001	285.0	18,118	33.3	30.3	63.6
2002	288.4	19,028	32.6	33.4	66.0
2003	291.0	19,849	32.7	35.5	68.2
2004	293.9	20,373	32.8	36.5	69.3

(1) Data include U.S. commercial landings and imports of both edible and nonedible (industrial) fishery products on a round weight basis. "Total supply" is not adjusted for beginning and ending stocks, defense purchases, or exports.

SUMMARY OF 2004 VALUE ADDED, MARGINS, AND CONSUMER EXPENDITURES FOR COMMERCIAL MARINE FISHERY PRODUCTS IN THE UNITED STATES (1)

Sector or type of activity	Purchase of fishery inputs	Mark-up of fishery inputs	Total mark-up within sector	Value added as percent of total mark-up	Value added within sector	Value of sales by sector	Value added contri-bution	Offshore fleet & exported fishery products
	Thousand Dollars	Percentage of Fishery Inputs	Thousand Dollars	Percentage	Thousand Dollars	Thousand Dollars	Percentage of GNP Con-tribution	Thousand Dollars
Domestic Harvest:								
Edible		100.0	$3,428,834	62.9	$2,156,611	$3,428,834	6.8	-
Industrial	-	100.0	$72,448	60.4	$43,775	$72,448	0.1	-
Harvest not landed in U.S	-	100.0	$71,047	69.4	$49,295	$71,047	0.2	$71,047
Imports, Unprocessed	$4,134,173	-	-	-	-	$4,134,173		-
Exports, Unprocessed	-	-	-	-	-	-	-	$1,280,361
Primary Wholesale and Processing	$6,355,094	101.0	$6,416,304	60.2	$3,865,126	$12,771,398	12.2	-
Imports, Processed	$7,497,347	-	-	-	-	$7,497,347	-	-
Exports, Processed	-	-	-	-		-	-	$2,122,567
Secondary Wholesale and Processing:								
Edible	$18,015,091	62.7	$11,297,281	28.0	$3,168,157	$29,312,372	10.0	
Industrial	$131,087	62.7	$82,205	28.0	$23,053	$213,292	0.1	-
Retail Trade from Food Service	$15,150,481	182.4	$27,635,402	69.8	$19,279,319	$42,785,883	61.0	
Retail Trade from Stores	$14,161,891	33.4	$4,733,227	64.2	$3,040,224	$18,895,118	9.6	-
TOTAL U.S. VALUE ADDED ACTIVITY:					**$31,625,561**		**100.0**	
CONSUMERS EXPENDITURES (& WHOLESALE PURCHASES OF INDUSTRIAL PRODUCTS) FOR FISHERY PRODUCTS:						**$61,894,293**		

(1) Includes industrial products and landings by U.S.-flag vessels at U.S. ports, foreign ports, and transfers to internal water processing vessels.

Note.– The table reports the contribution of commercial marine fishing to the national economy as measured by margin, value added, and sales. These measures are consistent with the Bureau of the Census definitions.

Margin or mark-up is the difference between the price paid for the product by the consumer or wholesale purchaser and the dockside or wholesale value for an equivalent weight of the product. (It is assumed that fishermen catch their fish without paying purchase price and therefore the entire dockside or exvessel price is considered margin.) Value added is a measure of the factors added to the total worth of a product at each stage of the production process. It is defined as the gross receipts of firms minus the cost of purchased goods and services needed to fabricate the products. Gross National Product (GNP) is equal to the sum of the value added of all economic entities in the economy. Value added within a sector respresents that sector's contribution to GNP.

Value added includes wages, salaries, interest, depreciation, rent, taxes and profit. Consumer expenditures are the final retail value of seafood products sold through stores and food service outlets plus secondary wholesale and processing of industrial products.

The Exvessel Price table is an index of changes in the relative dockside value of fish and shellfish sold by fishing vessels. The table indexes the average annual exvessel value (price per pound) received for each species or group to the average price per pound received for the same species or group in the base year 1982.

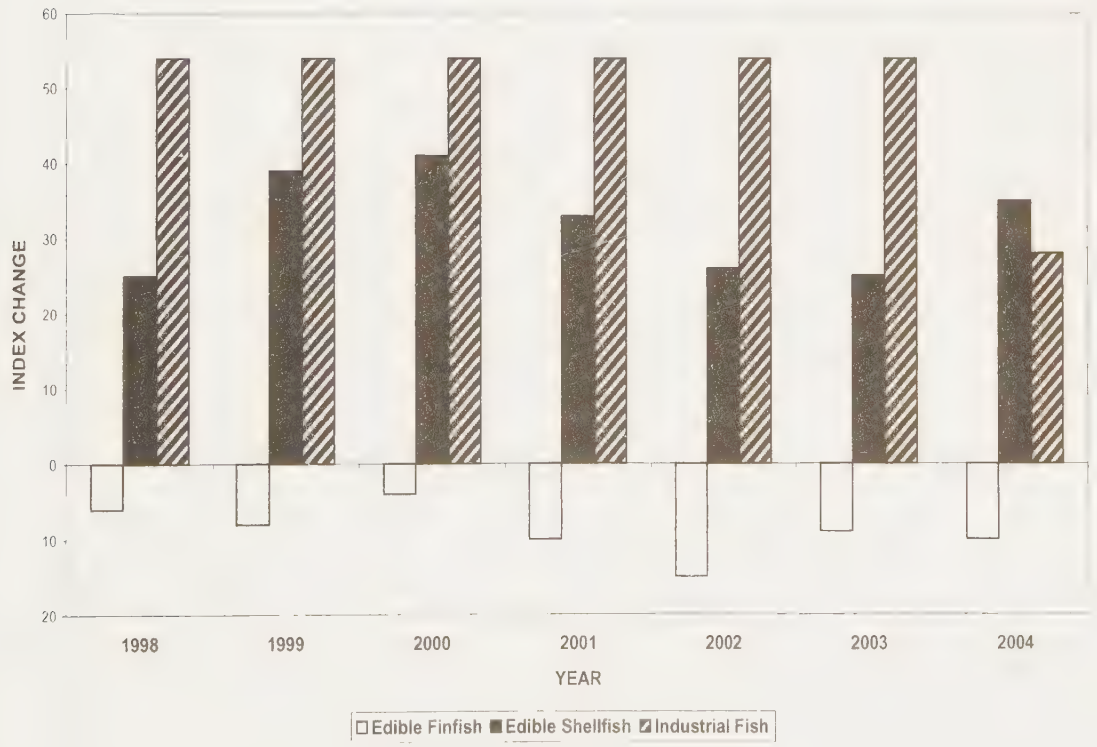
The exvessel price for each year was obtained by dividing total value for each species or group by its total quantity as reported in the U. S. commercial landings tables on pages 8 thru 13. The index for each species or group was obtained by multiplying the current annual price by the total quantity caught in 1982 (the base year). That number was then divided by the 1982 value to obtain the final index:

$$\frac{(100 \times \text{Current price} \times \text{1982 quantity})}{\text{1982 Annual value}} = \text{Index}$$

Each index number measures price changes from the 1982 reference period when the index equaled 100. A species of fish that sold for $0.75 a pound in 1986 and a $1.00 a pound in 1982 would have an index of 75 in 1986. In 2003, if the price of the same species increased to $1.07, the index in 2004 would be 107.

Percent Changes in the Exvessel Price Index, 1998-2004

(Change Relative to Base Year = 1982)



INDEXES OF EXVESSEL PRICES FOR FISH AND SHELLFISH, BY YEARS, 1998-2004

(1982=100)

Species	1998	1999	2000	2001	2002	2003	2004
Groundfish, et al:							
Cod	68	68	106	103	81	110	98
Haddock	253	264	264	227	230	228	205
Pollock:							
Atlantic	294	372	352	306	351	228	224
Alaska	124	124	109	128	108	107	143
Flounders	67	74	72	81	74	70	93
Total groundfish, et al.	99	106	114	114	105	106	114
Halibut	165	180	225	172	192	253	260
Sea herring	46	57	51	51	57	51	63
Salmon:							
Chinook	64	92	89	74	62	65	101
Chum	39	40	54	67	37	42	45
Pink	61	61	58	48	30	209	33
Sockeye	131	87	86	62	64	8	64
Coho	54	96	54	41	35	60	64
Total salmon	90	81	75	60	52	54	64
Swordfish	70	76	78	77	72	70	84
Tuna:							
Albacore	99	125	134	132	98	99	126
Bluefin	295	736	760	706	731	586	701
Skipjack	79	63	52	74	189	67	82
Yellowfin	100	88	122	120	396	156	146
Total tuna	96	94	109	116	309	128	132
Total edible finfish	94	92	96	90	134	91	99
Clams:							
Hard	174	160	144	148	128	139	120
Ocean Quahog	148	154	166	201	204	199	193
Soft	238	255	237	295	291	315	346
Surf	103	99	106	110	106	109	108
Total clams	161	157	150	167	156	165	160
Crabs:							
Blue	271	303	303	346	298	314	301
Dungeness	192	213	222	213	173	168	176
King	80	175	137	137	170	155	142
Snow	54	85	177	150	132	175	195
Total crabs	121	178	188	188	184	191	190
American lobster	138	160	157	150	155	172	182
Oysters	188	191	156	176	184	197	205
Scallops:							
Bay	90	133	134	288	153	143	287
Calico		93					
Sea	166	166	137	102	105	112	118
Total scallops	141	155	121	103	96	101	116
Shrimp:							
Gulf and South Atlantic	94	97	111	95	82	66	70
Other	331	152	144	103	88	99	128
Total shrimp	105	100	112	95	83	67	73
Total edible shellfish	125	139	141	133	126	125	129
Total edible fish and shellfish	111	118	121	114	130	107	136
Industrial fish, Menhaden	154	154	154	154	154	154	128
All fish and shellfish	113	119	122	116	131	112	116

PROCESSORS AND WHOLESALERS: PLANTS, AND EMPLOYMENT, 2003

Area and State	Processing		Wholesale (1)		Total	
	Plants	Employment	Plants	Employment	Plants	Employment
	Number					
New England:						
Maine	35	897	176	883	211	1,780
New Hampshire	3	349	20	148	23	497
Massachusetts	50	2,379	182	2,125	232	4,504
Rhode Island	16	453	(2)	(2)	16	453
Connecticut	3	61	20	176	23	237
Total	**107**	**4,139**	**398**	**3,332**	**505**	**7,471**
Mid-Atlantic:						
New York	6	200	271	1,954	277	2,154
New Jersey	15	1,156	83	894	98	2,050
Pennsylvania	4	492	30	484	34	976
Delaware	(2)	(2)	(2)	(2)	(2)	(2)
District of Columbia	-	-	4	75	(2)	(2)
Maryland	17	900	58	517	75	1,417
Virginia	28	1,264	57	537	85	1,801
Total	**70**	**4,012**	**503**	**4,461**	**569**	**8,398**
South Atlantic:						
North Carolina	31	793	78	678	109	1,471
South Carolina	2	31	22	128	(2)	(2)
Georgia	6	1,048	30	411	36	1,459
Florida	94	2,385	282	2,360	376	4,745
Total	**133**	**4,257**	**412**	**3,577**	**521**	**7,675**
Gulf:						
Alabama	69	1,222	26	427	95	1,649
Mississippi	35	2,582	31	124	66	2,706
Louisiana	90	2,273	114	732	204	3,005
Texas	25	1,479	68	783	93	2,262
Total	**219**	**7,556**	**239**	**2,066**	**458**	**9,622**
Pacific:						
Alaska (3)	154	7,873	152	204	306	8,077
Washington	67	3,434	146	1,103	213	4,537
Oregon	26	1,012	(2)	(2)	26	1,012
California	84	4,240	280	4,062	364	8,302
Total	**331**	**16,559**	**578**	**5,369**	**909**	**21,928**
Inland States, Total	**18**	**1,004**	**250**	**2,788**	**268**	**3,792**
Other Areas or States: (4), Total	**19**	**5,745**	**38**	**471**	**57**	**6,216**
Grand total	**897**	**43,272**	**2,418**	**22,064**	**3,315**	**65,336**

(1) Data are based on North American Industry Classification System (NAICS) 42446 as reported to the Bureau of Labor Statistics.

(2) Included with Inland States.

(3) Processing information as reported by the Alaska Department of Labor and Workforce Development.

(4) Includes American Samoa, Hawaii, and Puerto Rico.

FISHERY PRODUCTS AND ESTABLISHMENTS INSPECTED IN CALENDAR YEAR, 2004

Region	Edible fishery products						
	Establishment (1)		Amount inspected (7)				
	SIFE (2)	In-plant (3)	Grade A (4)	PUFI (4)	No mark (5)	Lot (6)	Total
	-Average number-		Thousand pounds				
Northeast	0	59	31,011	116,255	122,626	195,434	465,326
Southeast	0	74	18,933	46,612	79,338	110,621	255,504
West	2	168	22,236	15,937	717,409	155,348	910,930
Total	**2**	**300**	**72,180**	**178,804**	**919,373**	**461,402**	**1,631,759**

(1) These establishments are inspected under contract and certified as meeting U.S. Department of Commerce (USDC) regulations for construction and maintenance of facilities and equipment processing techniques, and employment practices.

(2) Fish processing establishments approved for sanitation under the Sanitary Inspected Fish Establishment Service (SIFE). Products are not processed under inspection.

(3) Sanitarily inspected fish establishments processing fishery products under USDC inspection. As of December 2004, 206 of these were in the Hazard Analysis Critical Control Point (HACCP) Quality Management Program.

(4) Products processed under USDC inspection in inspected establishments and labeled with USDC inspection mark as "Processed Under Federal Inspection" (PUFI) and/or "U.S. Grade A."

(5) Products processed under inspection in inspected establishments but bearing no USDC inspection mark.

(6) Lot inspected and marked products checked for quality and condition at the time of examination and located in processing plants, warehouses, cold storage facilities, or terminal markets anywhere in the United States.

(7) Data include product inspected for export. Based on 2003 per capita consumption data, approximately 17.7 percent of seafood consumed in the U.S. is certified under the auspices of the Seafood Inspection Program.

Note:--Table may not add due to rounding.

Source:--NMFS, Seafood Inspection Program, F/SI.

The Magnuson-Stevens Fishery Conservation and Management Act

The Magnuson-Stevens Fishery Conservation and Management Act, Public Law 94-265 as amended (Magnuson-Stevens Act), provides for the conservation and management of fishery resources within the U.S. Exclusive Economic Zone (EEZ). It also provides for fishery management authority over continental shelf resources and anadromous species beyond the EEZ, except when they are found within a foreign nation's territorial sea or fishery conservation zone (or equivalent), to the extent that such sea or zone is recognized by the United States.

The EEZ extends from the seaward boundary of each of the coastal States (generally 3 nautical miles from shore for all but two States) to 200 nautical miles from shore. The seaward boundaries of Texas, Puerto Rico, and the Gulf coast of Florida are 3 marine leagues (9 nautical miles). The EEZ encompasses approximately 3.36 million square nautical miles.

GOVERNING INTERNATIONAL FISHERY AGREEMENT

Under the Magnuson-Stevens Act, the Secretary of State, in cooperation with the Secretary of Commerce, negotiates Governing International Fishery Agreements (GIFAs) with foreign nations requesting to fish within the EEZ. After a GIFA is signed, it is transmitted by the President to the Congress for ratification.

FOREIGN FISHING PERMITS

Title II of the Magnuson-Stevens Act governs foreign fishing in the EEZ. The process applied to foreign fishing has been described in prior issues of this publication. As U.S. fishing capacity grew, foreign participation in directed fisheries, as well as in foreign joint ventures in which U.S. vessels delivered U.S. harvested fish to permitted foreign vessels in the EEZ diminished until, in 1991, foreign vessels no longer were permitted to conduct directed fishing in the EEZ. This marked the achievement of one of the objectives of the Magnuson-Stevens Act, that is, the development of the U.S. fishing industry to take what were in 1976 underutilized species, and the displacement of directed foreign fishing effort in the EEZ.

As a result of the above, there has been very little total allowable level of foreign fishing (TALFF) issued since 1991. NMFS continues to maintain certain regulations pertaining to foreign fishing should there be a situation in the future in which allowing limited foreign fishing in an underutilized fishery would be of advantage to the U.S. fishing industry.

FMPs and PMPs

Under the Magnuson-Stevens Act, eight Regional Fishery Management Councils are charged with preparing Fishery Management Plans (FMPs) for the fisheries needing management within their areas of authority. After the Councils prepare FMPs that cover domestic and foreign fishing efforts, the FMPs are submitted to the Secretary of Commerce (Secretary) for approval and implementation. The Department, through NMFS agents and the U.S. Coast Guard, is responsible for enforcing the law and regulations.

The Secretary is empowered to prepare FMPs in the Atlantic and Gulf of Mexico for highly migratory species. Where no FMP exists, Preliminary Fishery Management Plans (PMPs), which only cover foreign fishing efforts, are prepared by the Secretary for each fishery for which a foreign nation requests a permit. The Secretary is also empowered to produce an FMP for any fishery that a Council has not duly produced. In this latter case, the Secretary's FMP covers domestic and foreign fishing.

The Atlantic swordfish, Atlantic sharks, and Atlantic billfish fisheries are currently being managed by the Secretary under the Magnuson-Stevens Act, and the Western Atlantic bluefin tuna fishery is managed under the Magnuson-Stevens Act and the Atlantic Tunas Convention Act.

Under section 304 of the Magnuson-Stevens Act, all Council-prepared FMPs must be reviewed for approval by the Secretary of Commerce. Approved FMPs are implemented by Federal regulations under section 305 of the Act. As of December 31, 2004, there are 48 FMPs in effect. Of these, two are Secretarial FMPs for Atlantic highly migratory species. The FMPs are listed below, under the responsible Council. FMPs may be amended by the Council and the amendments are submitted for approval under the same Secretarial review process as new FMPs. Most of the FMPs have been amended since initial implementation, and the number of amendments is shown with each plan.

Pacific Fishery Management Council

1. Pacific Coast Groundfish FMP – 17 amendments
2. Pacific Salmon FMP – 14 amendments
3. Coastal Pelagic Species FMP – 10 amendments
4. West Coast Highly Migratory Species FMP

Western Pacific Fishery Management Council

1. Bottomfish and Seamount Groundfish FMP – 9 amendments
2. Pelagics FMP – 11 amendments
3. Precious Corals FMP – 6 amendments
4. Crustaceans FMP – 12 amendments
5. Coral Reef Ecosystems FMP

Mid-Atlantic Fishery Management Council

1. Spiny Dogfish FMP
2. Summer Flounder, Scup, and Black Sea Bass FMP – 13 amendments
3. Surf Clam and Ocean Quahog FMP – 13 amendments
4. Atlantic Mackerel, Squid, and Butterfish FMP – 8 amendments
5. Atlantic Bluefish FMP – 1 amendment
6. Golden Tilefish FMP

South Atlantic Fishery Management Council

1. Pelagic Sargassum Habitat of the South Atlantic Region FMP
2. Snapper Grouper FMP – 15 amendments
3. Dolphin and Wahoo FMP
4. Shrimp FMP – 6 amendments
5. Atlantic Coast Red Drum FMP – 1 amendment
6. Golden Crab FMP – 2 amendments
7. Red Drum FMP
8. Coral, Coral Reefs & Live Hard Bottom FMP of South Atlantic

Caribbean Fishery Management Council

1. Spiny Lobster FMP – 1 amendment
2. Corals and Reef-Associated Plants and Invertebrates FMP – 1 amendment
3. Queen Conch FMP
4. Shallow Water Reef Fish FMP – 2 amendments

Gulf of Mexico Fishery Management Council

1. Coastal Pelagics FMP (joint w/ S.Atl.) – 14 amendments
2. Spiny Lobster FMP – 7 amendments

New England Fishery Management Council

1. Northeast Multispecies FMP – 13 amendments
2. Northeastern Skate FMP
3. Deep Sea Red Crab FMP
4. Atlantic Herring FMP
5. Atlantic Sea Scallop FMP – 10 amendments
6. Monkfish FMP
7. Atlantic Salmon FMP – 1 amendment

North Pacific Fishery Management Council

1. Bering Sea/Aleutian Islands Groundfish FMP – 65 amendments
2. Gulf of Alaska Groundfish FMP – 55 amendments
3. Bearing Sea/Aleutian Islands King and Tanner Crab FMP – 15 amendments
4. Salmon FMP – 6 amendments
5. Alaska Scallop FMP – 7 amendments

Highly Migratory Species Plans

1. FMP for Atlantic Tunas, Swordfish, and Sharks – 1 amendment
2. Atlantic Billfish FMP – 1 amendment

REGIONAL FISHERY MANAGEMENT COUNCILS

Council	Constituent States	Telephone Number	Executive Directors and Addresses
NEW ENGLAND	(Maine, New Hampshire, Massachusetts, Rhode Island, and Connecticut)	978-465-0492 FAX: 465-3116	Paul J. Howard 50 Water St., Mill 2 Newburyport, MA 01950
MID-ATLANTIC	(New York, New Jersey, Delaware, Pennsylvania, Maryland, Virginia, and North Carolina)	302-674-2331 FAX: 674-5399	Daniel T. Furlong Federal Bldg., Rm. 2115 300 South New St. Dover, DE 19904
SOUTH ATLANTIC	(North Carolina, South Carolina, Georgia and Florida)	843-571-4366 FAX: 769-4520 Toll Free: 866-723-6210	Robert K. Mahood 1 Southpart Circle, Suite 306 Charleston, SC 29407
GULF OF MEXICO	(Texas, Louisiana Mississippi, Alabama, and Florida)	813-228-2815 FAX: 225-7015 Toll Free: 888-833-1844	Wayne E. Swingle 3018 North U.S. Highway 301 Suite 1000 Tampa, FL 33619
CARIBBEAN	(U.S. Virgin Islands and Commonwealth of Puerto Rico)	787-766-5926 FAX: 766-6239	Miquel A. Rolon 268 Ave. Munoz Rivera Suite 1108 San Juan, PR 00918
PACIFIC	(California, Washington, Oregon, and Idaho)	503-820-2280 FAX: 820-2299 Toll Free: 866-806-7204	Donald O. McIsaac 7700 NE Ambassador Place Suite 200 Portland, OR 97220
NORTH PACIFIC	(Alaska, Washington, and Oregon)	907-271-2809 FAX: 271-2817	Chris W. Oliver 605 West 4th Ave. Suite 306 Anchorage, AK 99501
WESTERN PACIFIC	(Hawaii, American Samoa, Guam, and Commonwealth of the Northern Mariana Islands)	808-522-8220 FAX: 522-8226	Kitty M. Simonds 1164 Bishop St. Suite 1400 Honolulu, HI 96813

FINAL INITIAL ANNUAL SPECIFICATIONS AND RESEARCH SETASIDE(RSA), IN METRIC TONS (MT), ATLANTIC MARCKEREL, SQUID AND BUTTERFISH FOR THE FISHING YEAR JANUARY 1 THROUGH DECEMBER 31, 2004

Item	Loligo squid	Illex squid	Atlantic mackerel	Butterfish
	Metric tons, round weight			
Maximum OY	26,000	24,000	(1) N/A	16,000
ABC	17,000	24,000	347,000	7,200
Initial OY	(5) 16,872.5	24,000	(2) 170,000	5,900
DAH	16,872.5	24,000	(3) 170,000	5,900
DAP	16,872.5	24,000	150,000	5,900
JVP	0	0	(4) 10,000	0
TALFF	0	0	0	0
RSA	127.5	0	0	0

(1) Not applicable.

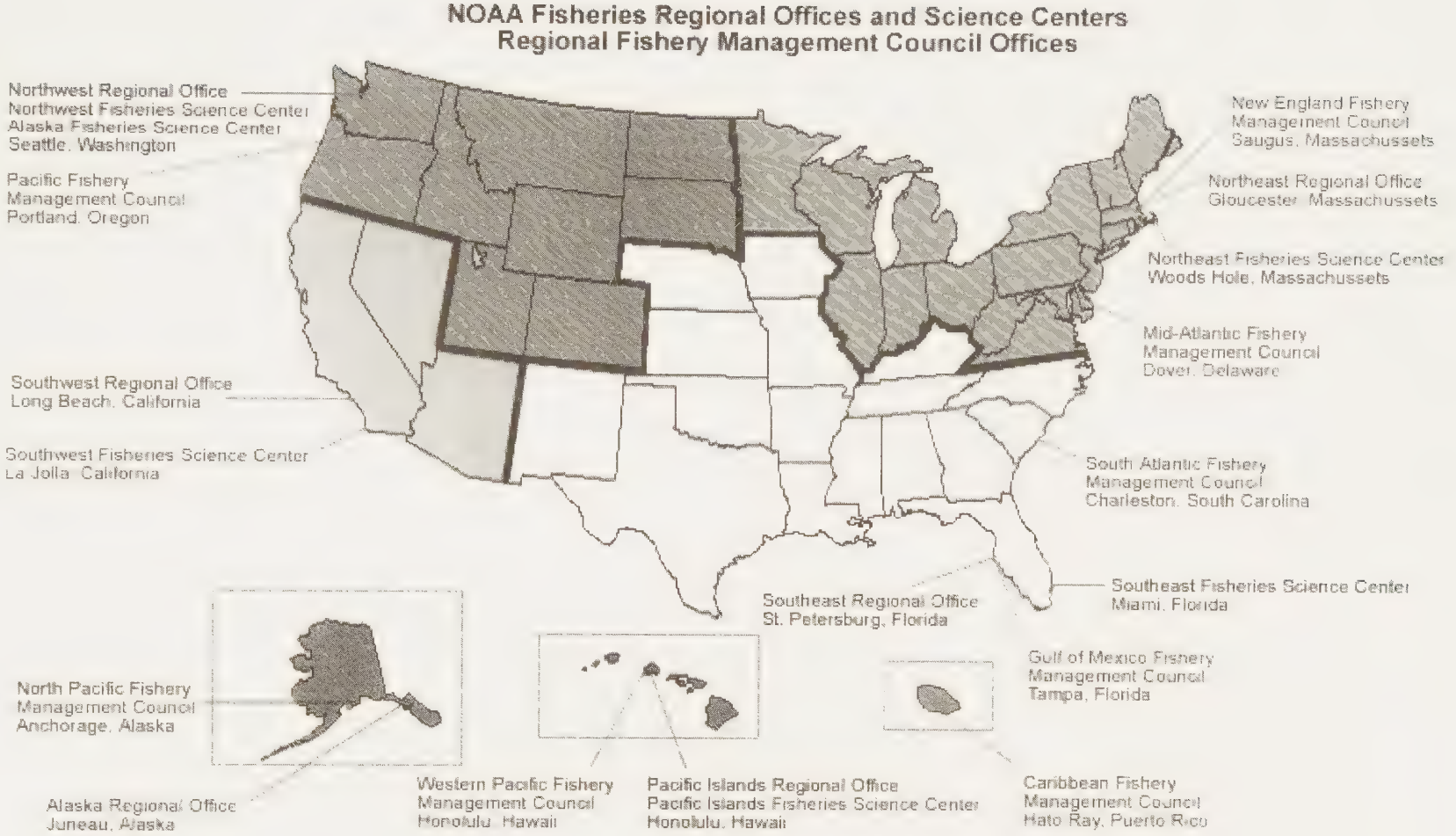
(2) Initial OY may be increased during the year but the total ABC will not exceed 347,000 mt.

(3) Includes 15,000 mt of Atlantic mackerel recreational allocation.

(4) JVP may be increased up to 20,000 mt at discretion of Regional Administrator.

(5) Excludes 127.5 mt for RSA.

Source: NMFS, Office of Sustainable Fisheries, F/SF and NMFS, Northeast Region, F/NER.


NOAA Fisheries Regional Offices and Science Centers
Regional Fishery Management Council Offices
Northwest Regional Office
Northwest Fisheries Science Center
Alaska Fisheries Science Center
Seattle, Washington
Pacific Fishery
Management Council
Portland, Oregon
New England Fishery
Management Council
Saugus, Massachussets
Northeast Regional Office
Gloucester, Massachussets
Northeast Fisheries Science Center
Woods Hole, Massachussets
Mid-Atlantic Fishery
Management Council
Dover, Delaware
Southwest Regional Office
Long Beach, California
Southwest Fisheries Science Center
La Jolla, California
South Atlantic Fishery
Management Council
Charleston, South Carolina
Southeast Regional Office
St. Petersburg, Florida
Southeast Fisheries Science Center
Miami, Florida
Gulf of Mexico Fishery
Management Council
Tampa, Florida
North Pacific Fishery
Management Council
Anchorage, Alaska
Alaska Regional Office
Juneau, Alaska
Western Pacific Fishery
Management Council
Honolulu, Hawaii
Pacific Islands Regional Office
Pacific Islands Fisheries Science Center
Honolulu, Hawaii
Caribbean Fishery
Management Council
Hato Rey, Puerto Rico

UNITED STATES DEPARTMENT OF COMMERCE

14th and Constitution Ave., NW
Washington, DC 20230

MAIL ROUTING CODE		TELEPHONE NUMBER
SEC	**Secretary of Commerce** Carlos M. Gutierrez	202-482-2112
A	**Under Secretary of Commerce for Oceans and Atmosphere** Conrad C. Lautenbacher, Jr., Vice Admiral, U.S. Navy (Ret.)	202-482-3436

NATIONAL MARINE FISHERIES SERVICE

1315 East-West Highway
Silver Spring Metro Center #3 (SSMC #3)
Silver Spring, MD 20910

F	**Assistant Administrator for Fisheries --** William T. Hogarth, Ph.D.	301-713-2239
	Deputy Assistant Administrator for Regulatory Programs -- James W. Balsiger, Ph.D., Acting	301-713-2239
	Deputy Assistant Administrator for Operations -- John Oliver	301-713-2239
	Director, Scientific Programs & Chief Science Advisor -- Steven A. Murawski, Ph.D.	301-713-2239
	Chief Information Officer -- Larry Tyminski	301-713-2372
	Equal Employment Opportunity -- Natalie Huff	301-713-1456
F/IA	**International Fisheries--** Rebecca Lent, Ph.D.	301-713-9090
F/IA1	Fisheries Affairs	301-713-2276
F/IA2	Trade and Marine Stewardship	301-713-2276
F/CS	**Constituent Services --** Gordon Helm, Acting	301-713-2379
F/CS1	Constituent and Outreach Services	301-713-2379
F/CS2	Financial Services	301-713-2390
F/EN	**Office of Law Enforcement --** Dale Jones	301-427-2300
F/EN1	Enforcement Operations Division	301-427-2300
F/SI	**Seafood Inspection Program --** Richard Cano	301-713-2351
F/HC	**Office of Habitat Conservation --** Garry Mayer, Ph.D., Acting	301-713-2325
F/HCx1	Chesapeake Bay Program Office	410-267-5660
F/HC1	Ecosystem Assessment Division	301-713-0299

(CONTINUED)

UNITED STATES DEPARTMENT OF COMMERCE

Silver Spring, MD. 20910

MAIL ROUTING CODE		TELEPHONE NUMBER
F/HC2	Habitat Protection Division	301-713-4300
F/HC3	Habitat Restoration Division	301-713-0174
F/MB	**Office of Management and Budget --** Gary Reisner	301-713-2259
F/MB 1	Budget Execution Division	301-713-2245
F/MB 2	Management and Administration Division	301-713-2259
F/MB 3	Program Planning and Evaluation Division	301-713-2370
F/MB 4	Budget Formulation and Appropriations Division	301-713-2325
F/PR	**Office of Protected Resources --** James H. Lecky	301-713-2332
F/PR1	Permits, Conservation and Education Division	301-713-2289
F/PR2	Marine Mammal Conservation Division	301-713-2322
F/PR3	Endangered Species Division	301-713-2219
F/PR4	Planning and Program Coordination Division	301-713-1401
F/SF	**Office of Sustainable Fisheries --** John H. Dunnigan	301-713-2334
F/SF1	Highly Migratory Species Division	301-713-2347
F/SF3	Domestic Fisheries Division	301-713-2341
F/SF5	Regulatory Services Division	301-713-2337
F/SF6	Seafood Inspection Laboratory	301-713-2334
F/SF8	State - Federal Fisheries Division	301-713-2334
F/ST	**Office of Science and Technology --** Bonnie J. Ponwith, Ph.D., Acting	301-713-2367
F/ST1	Fisheries Statistics Division	301-713-2328
F/ST4	Assessment and Monitoring Division	301-713-2328
F/ST5	Economics and Social Analysis Division	301-713-2328
F/ST6	Science Information Division	301-713-2328
F/ST7	Marine Ecosystems Division	301-713-2363
LA11	**Office of Congressional Affairs - Fisheries --** Stewart Harris	202-482-7940
PAF	**Office of Public Affairs - Fisheries --** Connie Barclay	301-713-2370
GCF	**Office of General Counsel - Fisheries --** Samuel Rauch	301-713-2231

NATIONAL MARINE FISHERIES SERVICE
REGIONAL FACILITIES

MAIL ROUTING CODE	OFFICE	TELEPHONE and FAX NUMBER	LOCATION
F/NER	**Northeast Region One Blackburn Drive Gloucester, MA 01930**	**978-281-9300 Fax-281-9371**	**Gloucester, MA**
F/NEC3	Northeast Fisheries Science Center 166 Water St. - Rm. 312 Woods Hole, MA 02543	508-495-2233 Fax-548-2258	Woods Hole, MA
	Woods Hole Laboratory 166 Water St. Woods Hole, MA 02543	508-495-2000 Fax-495-2258	Woods Hole, MA
	Narragansett Laboratory 28 Tarzwell Drive Narragansett, RI 02882	401-782-3200 Fax-782-3201	Narragansett, RI
	Milford Laboratory 212 Rigers Ave. Milford, CT 06460	203-579-7000 FAX-579-7070	Milford, CT
	Sandy Hook Laboratory Building 74, McGruder Highlands, NJ 07732	732-872-3000 FAX-872-3088	Highlands, NJ
F/NEC3	Natl. Systematics Laboratory, MRC153 10th & Constitution Ave., NW Washington, DC 20560	202-357-2550 FAX-357-1896	Washington, DC
F/SER	**Southeast Region 263 13th Avenue, South St. Petersburg, FL 33701**	**727-824-5301 FAX-824-5300**	**St. Petersburg, FL**
F/SEC	Southeast Fisheries Science Center 75 Virginia Beach Dr. Miami, FL 33149	305-361-4284 FAX-361-4219	Miami, FL
F/SEC4	Miami Laboratory 75 Virginia Beach Dr. Miami, FL 33149	305-361-4225 FAX-361-4499	Miami, FL
F/SEC5	Mississippi Laboratory 3209 Frederick St., P.O. Drawer 1207 Pascagoula, MS 39567	228-762-4591 FAX-769-9200	Pascagoula, MS
F/SEC6	Panama City Laboratory 3500 Delwood Beach Rd. Panama City, FL 32408	850-234-6541 FAX-235-3559	Panama City, FL
F/SEC7	Galveston Laboratory 4700 Avenue U Galveston, TX 77551	409-766-3500 FAX-766-3508	Galveston, TX

(CONTINUED)

NATIONAL MARINE FISHERIES SERVICE
REGIONAL FACILITIES

MAIL ROUTING CODE	OFFICE	TELEPHONE and FAX NUMBER	LOCATION
F/SEC9	Beaufort Laboratory 101 Pivers Island Rd Beaufort, NC 28516	252-728-3595 FAX-728-8784	Beaufort, NC
F/NWR	**Northwest Region** **7600 Sand Point Way, N.E., Bldg. 1** **Seattle, WA 98115**	**206-526-6150** **FAX-526-6426**	**Seattle, WA**
F/NWC	Northwest Fisheries Science Center West Bldg. - Rm. 363 2725 Montlake Boulevard, East Seattle, WA 98112	206-860-3200 FAX-860-3217	Seattle, WA
F/SW	**Southwest Region** **501 West Ocean Blvd., Suite 4200** **Long Beach, CA 90802**	**562-980-4000** **FAX-980-4018**	**Long Beach, CA**
F/SWC	Southwest Fisheries Science Center 8604 La Jolla Shores Dr. P.O. Box 271 La Jolla, CA 92038	858-546-7000 FAX-546-5655	La Jolla, CA
F/SWC3	Santa Cruz / Tiburon Laboratory 110 Shaffer Rd. Santa Cruz, CA 95060	415-435-3149 FAX-435-3675	Santa Cruz, CA
F/SWC4	Pacific Fisheries Environmental Group 1352 Lighthouse Ave. Pacific Grove, CA 93950	408-648-8515 FAX-648-8440	Pacific Grove, CA
F/AKR	**Alaska Region** **709 West 9th Street, Room 453** **P.O. Box 21668** **Juneau, AK 99802**	**907-586-7221** **FAX-586-7249**	**Juneau, AK**
F/AKC	Alaska Fisheries Science Center, 7600 Sand Point Way, N.E. P.O. Box C15700 - Bldg. #4 - Rm. 2149 Seattle, WA 98115	206-526-4000 FAX-526-4004	Seattle, WA
	Kodiak Laboratory 301 Research Court Kodiak, AK 99615	907-481-1700 FAX-481-1701	Kodiak, AK
F/AKC4	Auke Bay Laboratory 11305 Glacier Highway Auke Bay, AK 99801	907-789-6000 FAX-789-6094	Auke Bay, AK
F/PIR	**Pacific Islands Region** **1601 Kapiolani Blvd., Rm. 1110** **Honolulu, HI 96814**	**808-973-2937** **FAX-973-2941**	**Honolulu, HI**
F/PIC	Pacific Islands Fisheries Science Center 2570 Dole Street, Rm. 106 Honolulu, HI 96822	808-983-5300 FAX-983-2902	Honolulu, HI

NATIONAL MARINE FISHERIES SERVICE
NATIONAL FISHERY STATISTICS OFFICES

CITY	TELEPHONE NUMBER	NAME AND ADDRESS
NEW ENGLAND:		
(2) Portland	207-780-3322 FAX:780-3340	**Scott McNamara** / Steve Link, Marine Trade Center, Suite 212, Two Portland Fish Pier, Portland, ME 04101
Boston	617-223-8018 FAX:223-8526	Jack French, Boston Market News, 408 Atlantic Ave., Rm. 141, Boston, MA 02210
(1) Gloucester	**978-281-9304 FAX:281-9161**	**Gregory R. Power, Fishery Inf. Section, One Blackburn Dr., Blackburn Dr., Gloucester, MA 01930**
Gloucester	978-281-9386 FAX:281-9372 978-281-9263	Don Mason, 11-15 Parker St., Fish Pier, Gloucester, MA 01930 Cabel Gilbert, Address and Fax same as above.
(2)New Bedford	508-999-2452 FAX:990-2506 508-984-0063	**Dennis E. Main,** U.S. Custom House, 37 No. Second St., New Bedford, MA 02740 John Mahoney, Address and Fax same as above.
Chatham	508-945-5961 FAX:945-3793	Lorraine Spenle, P.O. Box 1197, 1619 Main St., West Chatham, MA 02669
(2)Point Judith	401-783-7797 FAX:782-2113	**Walter Anoushian** /Chris Zanni / Anthony Morales, 83 State St., 2nd Floor, P.O. Box 547,Narragansett, RI 02882
MIDDLE ATLANTIC AND CHESAPEAKE:		
New York	212-620-3405 FAX:620-3577	Robert Santangello, New York Market News, 201 Varick St., Rm. 701, New York, NY 10014
(2)East Hampton	631-324-3569 FAX:324-3314	**Erik Braun,** 62 Newtown Lane, Suite 203, East Hampton, NY 11937
Patchogue	631-475-6988 FAX:289-8361	David McKernan / Albert Leo, Social Security Bldg., 50 Maple Ave, P.O. Box 606, Patchoque, L.I., NY 11772
Riverhead	631-727-7850 FAX:369-5944	Tara Frolich / Jackie Stent 39 Sound Ave, Riverhead, NY 11901
Toms River	732-349-3533 FAX:349-4319	Joanne Pellegrino /Katherine Semaneck, 26,Main St., P.O.Box 143, Toms River, NJ 08754
(2)Cape May	609-884-2113 FAX:884-4908	**Walt Makowski** / Ingo Fleming, 1382 Lafayette St., P.O. Box 624, Cape May, NJ 08204
(2)Hampton	757-723-3369 FAX:728-3947	**David Ulmer** / Steve Ellis / George Mattingly, 1026 Settlers Landings Rd., Suite F, P.O. Box 436, Hampton, VA 23669
SOUTH ATLANTIC AND GULF:		
(1) Beaufort	**252-728-8721 FAX:728-8772**	**David Gloeckner, Beaufort Laboratory, 101 Pivers Island Rd., Beaufort, NC 28516**
New Smyrna Beach	904-427-6562 FAX: SAME	Claudia Dennis / Garry Haddle, Coast Guard Station/Ponce, P.O. Box2025, New Smyrna Beach, FL 32170
Tequesta	561-575-4461 FAX:361-4565	H.Charles Schaefer / Michelle Gamby, 19100 S.E. Fedl. Highway, P.O. Box 3478, Tequesta, FL 32170
(1) Miami	**305-361-4468 FAX:361-4460**	**Guy S. Davenport / Pam Brown-Eyo, 75 Virginia Beach Dr., Miami, FL 33149**
Key West	305-294-1921 FAX: SAME	Edward J. Little, Jr., Federal Bldg. Rm. 208, 301 Simington St. Key West, FL 33040
Fort Myers	941-334-4364 FAX: SAME	Tom Herbert, 2000 Main St., Suite 409 Fort Myers, FL 33901
St. Petersburg	727-824-5330 FAX: 824-5300	Renee Roman / Pam Machuga, 263 13th Avenue, South, St. Petersburg, FL 33701

(CONTINUED)

NATIONAL MARINE FISHERIES SERVICE
NATIONAL FISHERY STATISTICS OFFICES

CITY	TELEPHONE NUMBER	NAME AND ADDRESS
SOUTH ATLANTIC AND GULF:		
Panama City	850-234-6541 FAX: 235-3558	Deborah Fable / June Weeks, 3500 Delwood Beach Rd., Panama City, FL 32407
Mobile	251-441-6193 FAX: SAME	Ted Flowers, U.S.Coast Guard - ATC, P.O. Box 97, Mobile, AL 36608
Pascagoula	228-762-7402 FAX: 769-9200	Charles Armstrong, 3209 Frederic St., P.O. Box Drawer 1207, Pascagoula, MS 39567
Golden Meadow	985-632-4324 FAX: SAME	Gary J. Rousse, (15063 Eaast Main, Cut Off, LA), P.O.Box 623, Golden Meadow, LA 70357
Houma	985-872-3321 FAX: SAME	Kathleen Hebert, 425 Lafayette St., Rm. 128, Houma, LA 70360
Lafayette	337-291-2119 FAX: 291-2120	Linda F. Guidry, NOAA Fisheries Lab., 646 Cajundome Blvd., Room 220 Lafayette, LA 70506
	337-291-2117 FAX: 291-2118	Beth Bourgeois, NOAA Fisheries Lab., 646 Cajundome Blvd., Room 218 Lafayette, LA 70506
New Orleans	504-365-0314 FAX: 363-0297	Debbie Batiste (Market News Office), Naval Support Activity, 2300 General Myers Ave., Bldg. H-100, Rm. 282, New Orleans, LA 70142
	504-362-3089	Maggie Williams, Address & Fax number same as above.
	504- 362-8508	Jay Boulet, Address and Fax number same as above.
Brownsville/ Port Isabel	956-548-2516 FAX: SAME	Kit Doncaster / Edie Lopez, Shrimp Turning Basin, HC 70 Box 15, Brownville, TX 78521
Freeport	979-233-4551 FAX: SAME	Michelle Padgett, Texas Gulf Bank, Suite 213, P.O.Box 2533, Freeport, TX 77542
Galveston	409-766-3515 FAX:766-3543	Keith Roberts, 4700 Avenue U, Bldg. 302 Galveston, TX 77551
Port Arthur	409-833-9618 FAX: SAME	Albert Gable, 350 Magnolia Ave, Port Arthur, TX 77701
SOUTHWEST PACIFIC:		
(1) Long Beach, CA	**562-980-4033 FAX:980-4047**	**Patricia J. Donley, 501 West Ocean Boulevard, Rm. 4200, P.O. Box 32469, Long Beach, CA 90832**
NORTHWEST PACIFIC:		
(1) Seattle	**206-526-6113 FAX:526-4461**	**Stephen Freese, Bldg. 1, 7600 Sand Point Way, NE, Seattle, WA 98115**
ALASKA :		
(1) Juneau	**907-586-7010 FAX:586-7465**	**David Ackley, Federal Building, 4th Floor, 709 West 9th St., P.O. Box 21668, Juneau, AK 99802**
PACIFIC ISLANDS:		
(1) Honolulu	**808-983-5330 FAX:983-2902**	**David Hamm, 2570 Dole Street Honolulu, HI 96822-2396**

(1) Regional or area headquarters for statistics offices.
(2) State partner coordinator.

LIBRARY INFORMATION

The NOAA Library and Information Network Catalog (NOAALINC) represents the automated bibliographic holdings of the NOAA Central Library in Silver Spring, Maryland and 27 other NOAA libraries located around the U.S. Currently, the NOAALINC contains records for more than 250,000 items with 5,000-10,000 added each year.

NOAALINC provides several search methods to locate records of items. Users can search for keywords in titles, subject headings, authors, or series. Users can browse indexes of titles, subject headings, authors, series, or call number. Each bibliographic record shows a brief description of the item with a list of which libraries hold the item. The list of libraries will show the call number, the item's specific information, and whether the item is available for circulation.

NOAALINC is available to anyone, without restriction, 24 hours a day, every day of the year. Visitors to the NOAA Central Library can access the catalog through workstations located throughout the Library. Remote users can access the catalog through a link from the NOAA Central Library's homepage at **http://www.lib.noaa.gov/**.

NOAA personnel may contact their nearest NOAA Library or the NOAA Central Library and arrange to borrow materials. Members of the general public should contact their local library to arrange for an interlibrary loan. Restrictions apply on circulation of certain materials.

For further information contact the NOAA Central Library, 1315 East-West Highway, 2nd Floor, Silver Spring, MD 20910-3282. Telephone: 301-713-2600 (Ext. 124) or E-mail: Library.Reference@noaa.gov.

PUBLICATIONS AVAILABLE FROM U.S. GOVERNMENT PRINTING OFFICE

STATISTICAL REPORTS

003-020-00000-0 Fisheries of the United States, 2004...**NA**

003-020-00169-6 Fisheries of the United States, 1997...$5.00

MISCELLANEOUS REPORTS

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Glossary

ANADROMOUS SPECIES. These are species of fish that mature in the ocean, and then ascend streams to spawn in freshwater. In the Magnuson Act, these species include, but are not limited to, Atlantic and Pacific salmons, steelhead trout, and striped bass. See 42 FR 60682, Nov. 28, 1977.

ANALOG PRODUCTS. These include imitation and simulated crab, lobster, shrimp, scallops, and other fish and shellfish products fabricated from processed fish meat (such as surimi).

AQUACULTURE. The farming of aquatic organisms in marine, brackish or fresh water. Farming implies private or corporate ownership of the organism and enhancement of production by stocking, feeding, providing protection from predators, or other management measures. Aquaculture production is reported as the weight and value of cultured organisms at their point of final sale.

BATTER-COATED FISH PRODUCTS. Sticks and portions or other forms of fish or shellfish coated with a batter containing a leavening agent and mixture of cereal products, flavoring, and other ingredients, and partially cooked in hot oil a short time to expand and set the batter.

BOAT, OTHER. Commercial fishing craft not powered by a motor, e.g., rowboat or sailboat, having a capacity of less than 5 net tons. See motorboat.

BREADED FISH PRODUCTS. Sticks and portions or other forms of fish or shellfish coated with a non-leavened mixture containing cereal products, flavorings, and other ingredients. Breaded products are sold raw or partially cooked.

BREADED SHRIMP. Peeled shrimp coated with breading. The product may be identified as fantail (butterfly) and round, with or without tail fins and last shell segment; also known as portions, sticks, steaks, etc., when prepared from a composite unit of two or more shrimp pieces whole shrimp or a combination of both without fins or shells.

BUTTERFLY FILLET. Two skin-on fillets of a fish joined together by the belly skin. See fillets.

CANNED FISHERY PRODUCTS. Fish, shellfish, or other aquatic animals packed in cans, or other containers, which are hermetically sealed and heat-sterilized. Canned fishery products may include milk, vegetables, or other products. Most, but not all, canned fishery products can be stored at room temperature for an indefinite time without spoiling.

COMMERCIAL FISHERMAN. An individual who derives income from catching and selling living resources taken from inland or marine waters.

CONSUMPTION OF EDIBLE FISHERY PRODUCTS. Estimated amount of commercially landed fish, shellfish, and other aquatic animals consumed by the civilian population of the United States. Estimates are on an edible-weight basis and have been adjusted for beginning and ending inventories of edible fishery products. Consumption includes U.S. production of fishery products from both domestically caught and imported fish, shellfish, other edible aquatic plants, animals, and imported products and excludes exports and purchases by the U.S. Armed Forces.

CONTINENTAL SHELF FISHERY RESOURCES. These are living organisms of any sedentary species that at the harvestable stage are either (a) immobile on or under the seabed, (b) unable to move except in constant physical contact with the seabed or subsoil of the continental shelf. The Magnuson Act now lists them as certain abalones, surf clam and ocean quahog, queen conch, Atlantic deep-sea red crab, dungeness crab, stone crab, king crabs, snow (tanner) crabs, American lobster, certain corals, and sponges.

CURED FISHERY PRODUCTS. Products preserved by drying, pickling, salting, or smoking; not including canned, frozen, irradiated, or pasteurized products. Dried products are cured by sun or air-drying; pickled or salted products are those products preserved by applying salt, or by pickling (immersing in brine or in a vinegar or other preservative solution); smoked products are cured with smoke or a combination of smoking and drying or salting.

DEFLATED VALUE. The deflated values referred to in this document are calculated with the Gross Domestic Products Implicit Price Deflator. The base year for this index is 1987.

EDIBLE WEIGHT. The weight of a seafood item exclusive of bones, offal, etc.

EEZ. See U.S. Exclusive Economic Zone.

EL NINO. This anomalous ocean warming of the eastern Equatorial Pacific occurs at time intervals varying from 2-10 years. El Nino conditions result in an accu-

mulation of warm water off South America which reduced the upwelling of nutrient-rich water necessary to support fisheries production. These conditions extended northward to the U.S. Pacific Coast. In addition to affecting the food available for fish, El Nino appears to alter the normal ranges, distributions, and migrations of fish populations.

EUROPEAN UNION. Austria, Belgium and Luxembourg, Denmark, Federal Republic of Germany, Finland, Greece, France, Ireland, Italy, Netherlands, Portugal, Spain, Sweden, and United Kingdom.

EXPORT VALUE. The value reported is generally equivalent to f.a.s. (free alongside ship) value at the U.S. port of export, based on the transaction price, including inland freight, insurance, and other charges incurred in placing the merchandise alongside the carrier at the U.S. port of exportation. The value excludes the cost of loading, freight, insurance, and other charges or transportation cost beyond the port of exportation.

EXPORT WEIGHT. The weight of individual products as exported, i.e., fillets, steaks, whole, breaded. etc. Includes both domestic and foreign re-exports data.

EXVESSEL PRICE. Price received by the harvester for fish, shellfish, and other aquatic plants and animals.

FISH BLOCKS. Regular fish blocks are frozen blocks or slabs of fillets or pieces of fillets cut or sliced from fish. Minced fish blocks are frozen blocks or slabs of minced flesh produced by a meat and bone separating machine.

FISH FILLETS. The sides of fish that are either skinned or have the skin on, cut lengthwise from the backbone. Most types of fillets are boneless or virtually boneless; some may be labeled as "boneless fillets."

FISH MEAL. A high-protein animal feed supplement made by cooking, pressing, drying, and grinding fish or shellfish.

FISH OIL. An oil extracted from body (body oil) or liver (liver oil) of fish and marine mammals; mostly a byproduct of fish meal production.

FISH PORTION. A piece of fish flesh that is generally of uniform size with thickness of 3/8 of an inch or more and differs from a fish stick in being wider or of a different shape. A fish portion is generally cut from a fish block.

FISH SOLUBLES. A water-soluble protein byproduct of fish meal production. Fish solubles are generally condensed to 50 percent solids and marketed as "condensed fish solubles."

FISH STEAK. A cross-section slice cut from a large dressed fish. A steak is usually about 3/4 of an inch thick.

FISH STICK. An elongated piece of breaded fish flesh weighing not less than 3/4 of an ounce and not more than 1-1/2 ounces with the largest dimension at least three times that of the next largest dimension. A fish stick is generally cut from a fish block.

FISHERY MANAGEMENT PLAN (FMP). A plan developed by a Regional Fishery Management Council, or the Secretary of Commerce under certain circumstances, to manage a fishery resource in the U.S. EEZ pursuant to the MFCMA (Magnuson Act).

FISHING CRAFT, COMMERCIAL. Boats and vessels engaged in capturing fish, shellfish, and other aquatic plants and animals for sale.

FULL-TIME COMMERCIAL FISHERMAN. An individual who receives more than 50 percent of his or her annual income from commercial fishing activities, including port activity, such as vessel repair and re-rigging.

GROUNDFISH. Broadly, fish that are caught on or near the sea floor. The term includes a wide variety of bottom fishes, rockfishes, and flatfishes. However, NMFS sometimes uses the term in a narrower sense. In "Fisheries of the United States," the term applies to the following species--Atlantic and Pacific: cod, hake, ocean perch, and pollock; cusk; and haddock.

IMPORT VALUE. Value of imports as appraised by the U.S. Customs Service according to the Tariff Act of 1930, as amended. It may be based on foreign market value, constructed value, American selling price, etc. It generally represents a value in a foreign country, and therefore excludes U.S. import duties, freight, insurance, and other charges incurred in bringing the merchandise to the United States.

IMPORT WEIGHT. The weights of individual products as received, i.e., fillets, steaks, whole, headed, etc.

INDUSTRIAL FISHERY PRODUCTS. Items processed from fish, shellfish, or other aquatic plants and animals that are not consumed directly by humans. These items contain products from seaweeds, fish meal, fish oils, fish solubles, pearl essence, shark and other aquatic animal skins, and shells.

INTERNAL WATER PROCESSING (IWPs). An operation in which a foreign vessel is authorized by the governor of a state to receive and process fish in the internal waters of a state. The Magnuson Act refers to internal waters as all waters within the boundaries of a state except those seaward of the baseline from which the territorial sea is measured.

JOINT VENTURE. An operation authorized under the MFCMA (Magnuson Act) in which a foreign vessel is authorized to receive fish from U.S. fishermen in the U.S. EEZ. The fish received from the U.S. vessel are part of the U.S. harvest.

LANDINGS, COMMERCIAL. Quantities of fish, shellfish, and other aquatic plants and animals brought ashore and sold. Landings of fish may be in terms of round (live) weight or dressed weight. Landings of crustaceans are generally on a live-weight basis except for shrimp which may be on a heads-on or heads-off basis. Mollusks are generally landed with the shell on, but for some species only the meats are landed, such as sea scallops. Data for all mollusks are published on a meat-weight basis.

MAGNUSON-STEVENS FISHERY CONSERVATION AND MANAGEMENT ACT, Public Law 94-265, as amended. The Magnuson-Stevens Act provides a national program for the conservation and management of fisheries to allow for an optimum yield (OY) on a continuing basis and to realize the full potential of the Nation's fishery resources. It established the U.S. Exclusive Economics Zone (EEZ) (formerly the FCZ - Fishery Conservation Zone) and a means to control foreign and certain domestic fisheries through PMPs and FMPs. Within the U.S. EEZ, the United States has exclusive management authority over fish (meaning finfish, mollusks, crustaceans, and all other forms of marine animal and plant life other than marine mammals, birds, and highly migratory species of tuna). The Magnuson Act provides further exclusive management authority beyond the U.S. EEZ for all continental shelf fishery resources and all anadromous species throughout the migratory range of each such species, except during the time they are found within any foreign nation's territorial sea or fishery conservation zone (or the equivalent), to the extent that such a sea or zone is recognized by the United States.

MARINE RECREATIONAL FISHING. Fishing for pleasure, amusement, relaxation, or home consumption.

MARINE RECREATIONAL CATCH. Quantities of finfish, shellfish, and other living aquatic organisms caught, but not necessarily brought ashore, by marine recreational fisherman.

MARINE RECREATIONAL FISHERMEN. Those people who fish in marine waters primarily for recreational purposes. Their catch is primarily for home consumption, although occasionally a part or all of their catch may be sold and enter commercial channels. This definition is used in the NMFS Marine Recreational Fishery Statistics Survey, and is not intended to represent a NMFS policy on the sale of angler-caught fish.

MAXIMUM SUSTAINABLE YIELD (MSY). MSY from a fishery is the largest annual catch or yield in terms of weight of fish caught by both commercial and recreational fishermen that can be taken continuously from a stock under existing environmental conditions. A determination of MSY, which should be an estimate based upon the best scientific information available, is a biological measure necessary in the development of optimum yield.

METRIC TONS. A measure of weight equal to 1,000 kilograms, 0.984 long tons, 1.1023 short tons, or 2,204.6 pounds.

MOTORBOAT. A motor-driven commercial fishing craft having a capacity of less than 5 net tons, or not officially documented by the Coast Guard. See "boat, other".

NORTHWEST ATLANTIC FISHERIES ORGANIZATION (NAFO). This convention, entered into force January 1, 1979, replaces ICNAF. NAFO provides a forum for continued multilateral scientific research and investigation of fishery resources that occur beyond the limits of coastal nations' fishery jurisdiction in the northwest Atlantic, and will ensure consistency between NAFO management measures in this area and those adopted by the coastal nations within the limits of their fishery jurisdiction.

OPTIMUM YIELD (OY). In the MFCMA (Magnuson Act), OY with respect to the yield from a fishery, is the amount of fish that (1) will provide the greatest overall benefit to the United States, with particular reference to food production and recreational opportunities; and (2) is prescribed as such on the basis of maximum sustainable yield from such fishery, as modified by any relevant ecological, economic, or social factors.

PART-TIME COMMERCIAL FISHERMAN. An individual who receives less than 50 percent of his or her annual income from commercial fishing activities.

PER CAPITA CONSUMPTION. Consumption of edible fishery products in the United States divided by the total civilian population. In calculating annual per capita consumption, estimates of the civilian resident population of the United States on July 1 of each year are used. These estimates are taken from current population reports, series P-25, published by the U.S. Bureau of the Census.

PER CAPITA USE. The use of all fishery products, both edible and nonedible, in the United States divided by the total population of the United States.

PRELIMINARY FISHERY MANAGEMENT PLAN (PMP). The Secretary of Commerce prepares a PMP whenever a foreign nation with which the United States has made a Governing International Fishery Agreement (GIFA) submits an application to fish in a fishery not managed by an FMP. A PMP is replaced by an FMP as soon as the latter is implemented. A PMP applies only to foreign fishing.

RE-EXPORTS. Re-exports are commodities which have entered the U.S. as imports and are subsequently exported in substantially the same condition as when originally imported.

RETAIL PRICE. The price of fish and shellfish sold to the final consumer by food stores and other retail outlets.

ROUND (LIVE) WEIGHT. The weight of fish, shellfish, or other aquatic plants and animals as taken from the water; the complete or full weight as caught. The tables on world catch found in this publication include, in the case of mollusks, the weight of both the shells and the meats, whereas the tables on U.S. landings include only the weight of the meats.

SURIMI. Minced fish meat (usually Alaska pollock) which has been washed to remove fat and undesirable matters (such as blood, pigments, and odorous substances), and mixed with cryoprotectants, such as sugar and/or sorbitol, for a good frozen shelf life.

TOTAL ALLOWABLE LEVEL OF FOREIGN FISHING (TALFF). The TALFF, if any, with respect to any fishery subject to the exclusive fishery management authority of the United States, is that portion of the optimum yield of such fishery which will not be harvested by vessels of the United States, as determined by provisions of the MFCMA.

U.S. EXCLUSIVE ECONOMIC ZONE (EEZ). The MSFCMA (Magnuson-Stevens Act) defines this zone as contiguous to the territorial sea of the United States and extending seaward 200 nautical miles measured from the baseline from which the territorial sea is measured. This was formerly referred to as the FCZ (Fishery Conservation Zone).

U.S.-FLAG VESSEL LANDINGS. Includes landings by all U.S. fishing vessels regardless of where landed as opposed to landings at ports in the 50 United States. These include landings at foreign ports, U.S. territories, and foreign vessels in the U.S. FCZ under joint venture agreements. U.S. law prohibits vessels constructed or registered in foreign countries to land fish catches at U.S. ports.

U.S. TERRITORIAL SEA. A zone extending 3 nautical miles from shore for all states except Texas and the Gulf Coast of Florida where the seaward boundary is 3 marine leagues (9 nautical miles)

USE OF FISHERY PRODUCTS. Estimated disappearance of the total supply of fishery products, both edible and nonedible, on a round-weight basis without considering beginning or ending stocks, exports, military purchases, or shipments to U.S. territories.

VESSEL. A commercial fishing craft having a capacity of 5 net tons or more. These craft are either enrolled or documented by the U.S. Coast Guard and have an official number assigned by that agency.

WHOLESALE FISH AND SHELLFISH PRICES. Those prices received at principal fishery markets by primary wholesalers (processors, importers, and brokers) for customary quantities, free on board (f.o.b.) warehouse.

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Federal Inspection Marks for Fishery Products

SEAFOOD INSPECTION PROGRAM. The U.S. Department of Commerce (USDC), National Marine Fisheries Service, a part of the National Oceanic and Atmospheric Administration, conducts a voluntary seafood inspection program on a fee-for-service basis. A HACCP-based service is also available. Services provided by the program include vessel and plant sanitation, product inspection and grading, label reviews, product specification reviews, laboratory analyses, training, education and information. Inspection and certification services are available nationwide and in U.S. territories for all interested parties. Consultative services are provided in foreign countries. Inspection and certification services are also provided for imported and exported products. The USDC Seafood Inspection Program also provides HACCP training, plan development, implementation assistance, and verification service to industry (domestic and foreign) for the purpose of demonstrating compliance with FDA's HACCP rule (21 CFR Parts 123 and 1240) regarding "Procedures for the Safe and Sanitary Processing and Importing of Fish and Fishery Products" which was implemented December 18, 1997.

USERS OF INSPECTION SERVICES. The users of the voluntary seafood inspection service include vessel owners, processors, distributors, brokers, retailers, food service operators, exporters, importers, and those who have a financial interest in buying and selling seafood products. The U.S. Department of Agriculture recommends that USDC inspected products be purchased for its food feeding programs. The **USDC PARTICAPANTS LIST FOR FIRMS, FACILITIES AND PRODUCTS,** published bi-annually, provides a listing of products and participants who contract with USDC.

USDC INSPECTION MARKS. These marks designate the level and the type of inspection performed by the federal inspector. The marks can be used in advertising and labeling under the guidelines provided by the Seafood Inspection Program and in accordance with federal and state regulations regarding advertising and labeling. Products bearing the USDC official marks have been certified as being safe, wholesome, and properly labeled.

"US GRADE A" MARK. The U.S. GRADE A mark signifies that a product has been processed under federal inspection in an approved facility and meets the established level of quality of an existing U.S. grade standard. The U.S. Grade A mark indicates that the product is of high quality, uniform in size, practically free from blemishes and defects, in excellent condition and possessing good flavor and odor.

"PROCESSED UNDER FEDERAL INSPECTION" MARK. The PUFI mark or statement signifies that the product is certified to be safe, wholesome and properly labeled, conforms to quality and other criteria in the approved specification, and has been officially inspected in a USDC sanitarily approved facility under Federal inspection.

"LOT INSPECTED" MARK. The USDC Lot Inspected mark identifies products that were officially sampled and inspected to conform to an approved specification or criteria. This mark may be used on retail packages and packaging provided the label and specification are approved.

"RETAIL" MARK. In response to requests made by industry, a new mark has been created for retail or food service establishments. Participants qualify for use of the "Retail Mark" by receiving the USDC HACCP-based service or being under contract for sanitation services and associated product evaluation. Usage of such a mark will give the retail industry the opportunity to advertise on their banners, logos, or menus that their facility has been recognized by USDC for proper sanitation and handling of fishery products.

USDC HACCP MARK. The USDC HACCP-based service is available to all interested parties on a fee-for-service basis. Label approval, record keeping and analytical testing are program requirements. An industry USDC-certified employee trained in HACCP principles is also required for each facility/site in the program. Compliance ratings determine frequency of official visits. Benefits to participants include increased controls through a more scientific approach, use of established marks, increased efficiency of federal inspection personnel, and enhanced consumer confidence. The USDC has made available a HACCP mark and a "banner" to distinguish products that have been produced under the HACCP-based program. The HACCP banner must be used as an attachment to existing inspection grade marks. Establishments meeting HACCP program requirements may use these marks in conjunction with promotional material, packaging, point-of-sale notices, and menus.

FOR FURTHER INFORMATION:
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